WIND-TUNNEL STUDY OF CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

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CSU Project 2-27610

November 1981

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CER81-82JAP-JEC30

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF SYMBOLS

Symbol	Definition
U	Local mean velocity
D	Characteristic dimension (building height, width, etc.)
ν, ρ	Kinematic viscosity and density of approach flow
$\frac{UD}{\nu}$	Reynolds number
E	Mean voltage
A, B, n	Constants
U_{rms}	Root-mean-square of fluctuating velocity
E_{rms}	Root-mean-square of fluctuating voltage
U_∞	Reference mean velocity outside the boundary layer
X, Y	Horizontal coordinates
Z	Height above surface
δ	Height of boundary layer
T_u	Turbulence intensity $\frac{U_{rms}}{U_\infty}$ or $\frac{U_{rms}}{U}$
$C_{p_{mean}}$	Mean pressure coefficient, $\frac{(p-p_\infty)_{mean}}{0.5\ \rho\ U_\infty^2}$
$C_{p_{rms}}$	Root-mean-square pressure coefficient, $\frac{\left((p-p_\infty)-(p-p_\infty)_{mean}\right)_{rms}}{0.5\ \rho\ U_\infty^2}$
$C_{p_{max}}$	Peak maximum pressure coefficient, $\frac{(p-p_\infty)_{max}}{0.5\ \rho\ U_\infty^2}$
$C_{p_{min}}$	Peak minimum pressure coefficient, $\frac{(p-p_\infty)_{min}}{0.5\ \rho\ U_\infty^2}$
$(\ )_{min}$	Minimum value during data record
$(\ )_{max}$	Maximum value during data record

Symbol	Definition
p	Fluctuating pressure at a pressure tap on the structure
p_∞	Static pressure in the wind tunnel above the model
F_x, F_y	Forces in X, Y direction
A_R	Reference Area
CF_X	Force coefficient, X direction, $\frac{F_x}{A_R \, 0.5\rho \, U_\infty^2}$
CF_Y	Force coefficient, Y direction, $\frac{F_y}{A_R \, 0.5\rho \, U_\infty^2}$

1. INTRODUCTION

1.1 General

A significant characteristic of modern building design is lighter cladding and more flexible frames. These features produce an increased vulnerability of glass and cladding to wind damage and result in larger deflections of the building frame. In addition, increased use of pedestrian plazas at the base of the buildings has brought about a need to consider the effects of wind and gustiness in the design of these areas.

The building geometry itself may increase or decrease wind loading on the structure. Wind forces may be modified by nearby structures which can produce beneficial shielding or adverse increases in loading. Overestimating loads results in uneconomical design; underestimating may result in cladding or window failures. Tall structures have historically produced unpleasant wind and turbulence conditions at their bases. The intensity and frequency of objectionable winds in pedestrian areas is influenced both by the structure shape and by the shape and position of adjacent structures.

Techniques have been developed for wind tunnel modeling of proposed structures which allow the prediction of wind pressures on cladding and windows, overall structural loading, and also wind velocities and gusts in pedestrian areas adjacent to the building. Information on sidewalk-level gustiness allows plaza areas to be protected by design changes before the structure is constructed. Accurate knowledge of the intensity and distribution of the pressures on the structure permits adequate but economical selection of cladding strength to meet selected maximum design winds and overall wind loads for the design of the frame for flexural control.

Modeling of the aerodynamic loading on a structure requires special consideration of flow conditions in order to guarantee similitude between model and prototype. A detailed discussion of the similarity requirements and their wind-tunnel implementation can be found in references (1), (2), and (3). In general, the requirements are that the model and prototype be geometrically similar, that the approach mean velocity at the building site have a vertical profile shape similar to the full-scale flow, that the turbulence characteristics of the flows be similar, and that the Reynolds number for the model and prototype be equal.

These criteria are satisfied by constructing a scale model of the structure and its surroundings and performing the wind tests in a wind tunnel specifically designed to model atmospheric boundary-layer flows. Reynolds number similarity requires that the quantity UD/ν be similar for model and prototype. Since ν, the kinematic viscosity of air, is identical for both, Reynolds numbers cannot be made precisely equal with reasonable wind velocities. To accomplish this the air velocity in the wind tunnel would have to be as large as the model scale factor times the prototype wind velocity, a velocity which would introduce unacceptable compressibility effects. However, for sufficiently high Reynolds numbers ($>2\times10^4$) the pressure coefficient at any location on the structure will be essentially constant for a large range of Reynolds numbers. Typical values encountered are 10^7-10^8 for the full-scale and 10^5-10^6 for the wind-tunnel model. In this range acceptable flow similarity is achieved without precise Reynolds number equality.

1.2 The Wind-Tunnel Test

The wind-engineering study is performed on a building or building group modeled at scales ranging from 1:150 to 1:400. The building model

is constructed of clear plastic fastened together with screws. The structure is modeled in detail to provide accurate flow patterns in the wind passing over the building surfaces. The building under test is often located in a surrounding where nearby buildings or terrain may provide beneficial shielding or adverse wind loading. To achieve similarity in wind effects the area surrounding the test building is also modeled. A flow visualization study is first made (smoke is used to make the air currents visible) to define overall flow patterns and identify regions where local flow features might cause difficulties in building curtain-wall design or produce pedestrian discomfort.

The test model, equipped with pressure taps (200 to 600 or more), is exposed to an appropriately modeled atmospheric wind in the wind tunnel and the fluctuating pressure at each tap measured electronically. The model, and the modeled area, are rotated 10 or 15 degrees and another set of data recorded for each pressure tap. Normally, 24 or 36 sets of data (360 degrees of turning) are taken; however, when flow visualization or recorded data indicate high pressure regions of small azimuthal extent, data is obtained in smaller azimuthal steps.

Data are recorded, analyzed and processed by an on-line computerized data-acquisition system. Pressure coefficients of several types are calculated by the computer for each reading on each piezometer tap and are printed in tabular form as computer readout. Using wind data applicable to the building site, representative wind velocities are selected for combination with measured pressures on the building model. Integration of test data with wind data results in prediction of peak local wind pressures for design of glass or cladding and may include overall forces and moments on the structure (by floor if desired) for design of

the structural frame. Pressure contours are drawn on the developed building surfaces showing the intensity and distribution of peak wind loads on the building. These results may be used to divide the building into zones where lighter or heavier cladding or glass may be desirable.

Based on the visualization (smoke) tests and on a knowledge of heavy pedestrian use areas, a dozen or more locations may be chosen at the base of the building where wind velocities can be measured to determine the relative comfort or discomfort of pedestrians in plaza areas, near building entrances, near building corners, or on sidewalks. Usually a reference pedestrian position is also tested to determine whether the wind environment in the building area is better or worse than the environment a block or so away in an undisturbed area.

The following pages discuss in greater detail the procedures followed and the equipment and data collecting and processing methods used. In addition, the data presentation format is explained and the implications of the data are discussed.

2. EXPERIMENTAL CONFIGURATION

2.1 Wind Tunnel

Wind-engineering studies are performed in the Fluid Dynamics and Diffusion Laboratory at Colorado State University (Figure 1). Three large wind tunnels are available for wind loading studies depending on the detailed requirements of the study. The wind tunnel used for this investigation is shown in Figure 2. All tunnels have a flexible roof adjustable in height to maintain a zero pressure gradient along the test section. The mean velocity can be adjusted continuously in each tunnel to the maximum velocity available.

2.2 Model

In order to obtain an accurate assessment of local pressures using piezometer taps, models are constructed to the largest scale that does not produce significant blockage in the wind-tunnel test section. The models are constructed of 1/2 in. thick Lucite plastic and fastened together with metal screws. Significant variations in the building surface, such as mullions, are machined into the plastic surface. Piezometer taps (1/16 in. diameter) are drilled normal to the exterior vertical surfaces in rows at several or more elevations between the bottom and top of the building. Similarly, taps are placed in the roof and on any sloping, protruding, or otherwise distinctive features of the building that might need investigation.

Pressure tap locations are chosen so that the entire surface of the building can be investigated for pressure loading and at the same time permit critical examination of areas where experience has shown that maximum wind effects may be expected to occur. Locations of the pressure taps for this study are shown in Figure 3. Dimensions are

given both for full-scale building (in ft) and for model (in in.). The pressure tap numbers are shown adjacent to the taps.

The pressure tests are sometimes made in two stages. In the first stage measurements are made on the initial distribution of pressure taps. If it becomes apparent from the data that the loading on the building is being influenced by some unsuspected geometry of the building or adjacent structures, additional pressure taps are installed in the critical areas. The locations of the taps are selected so that the maximum loading can be detected and the area over which this loading is acting can be defined. Any added taps are also shown in Figure 3.

A circular area 750 to 2000 ft in radius depending on model scale and characteristics of the surrounding buildings and terrain is modeled in detail. Structures within the modeled region are made from styrofoam and cut to the individual building geometries. They are mounted on the turntable in their proper locations. Significant terrain features are included as needed. The model is mounted on a turntable (Figure 2) near the downwind end of the test section. Any buildings or terrain features which do not fit on the turntable are placed on removable pieces which are placed upwind of the turntable for appropriate wind directions. A plan view of the building and its surroundings is shown in Figure 4. The turntable is calibrated to indicate azimuthal orientation to 0.1 degree.

The region upstream from the modeled area is covered with a randomized roughness constructed using various sized cubes placed on the floor of the wind tunnel. Different roughness sizes may be used for different wind directions. Spires are installed at the test-section entrance to provide a thicker boundary layer than would otherwise be

available. The thicker boundary layer permits a somewhat larger scale model than would otherwise be possible. The spires are approximately triangularly shaped pieces of 1/2 in. thick plywood 6 in. wide at the base and 1 in. wide at the top, extending from the floor to the top of the test section. They are placed so that the broad side intercepts the flow. A barrier approximately 8 in. high is placed on the test-section floor downstream of the spires to aid in development of the boundary-layer flow.

The distribution of the roughness cubes and the spires in the roughened area was designed to provide a boundary-layer thickness of approximately 4 ft, a velocity profile power-law exponent similar to that expected to occur in the region approaching the modeled area for each wind direction (a number of wind directions may have the same approach roughness). A photograph of the completed model in the wind tunnel is shown in Figure 5. The wind-tunnel ceiling is adjusted after placement of the model to obtain a zero pressure gradient along the test section.

3. INSTRUMENTATION AND DATA ACQUISITION

3.1 Flow Visualization

Making the air flow visible in the vicinity of the model is helpful (a) in understanding and interpreting mean and fluctuating pressures, (b) in defining zones of separated flow and reattachment and zones of vortex formation where pressure coefficients may be expected to be high and (c) in indicating areas where pedestrian discomfort may be a problem. Titanium tetrachloride smoke is released from sources on and near the model to make the flow lines visible to the eye and to make it possible to obtain motion picture records of the tests. Conclusions obtained from these smoke studies are discussed in Sections 4.1 and 5.1.

3.2 Pressures

Mean and fluctuating pressures are measured at each of the pressure taps on the model structure. Data are obtained for 24 or 36 wind directions, rotating the entire model assembly in a complete circle. Seventy-six pieces of 1/16 in. I.D. plastic tubing are used to connect 76 pressure ports at a time to an 80 tap pressure switch mounted inside the model. The switch was designed and fabricated in the Fluid Dynamics and Diffusion Laboratory to minimize the attenuation of pressure fluctuations across the switch. Each of the 76 measurement ports is directed in turn by the switch to one of four pressure transducers mounted close to the switch. The four pressure input taps not used for transmitting building surface pressures are connected to a common tube leading outside the wind tunnel. This arrangement provides both a means of performing in-place calibration of the transducers and, by connecting this tube to a pitot tube mounted inside the wind tunnel, a means of automatically monitoring the tunnel speed. The switch is operated by means of a shaft projecting through

the floor of the wind tunnel. A computer-controlled stepping motor steps the switch into each of the 20 required positions. The computer keeps track of switch position but a digital readout of position is provided at the wind tunnel.

The pressure transducers used are setra differential transducers (Model 237) with a 0.10 psid range. Reference pressures are obtained by connecting the reference sides of the four transducers, using plastic tubing, to the static side of a pitot-static tube mounted in the wind tunnel free stream above the model building. In this way the transducer measures the instantaneous difference between the local pressures on the surface of the building and the static pressure in the free stream above the model.

Output from the pressure transducers is fed to an on-line data acquisition system consisting of a Hewlett-Packard 21 MX computer, disk unit, card reader, printer, Digi-Data digital tape drive and a Preston Scientific analog-to-digital converter. The data are processed immediately into pressure coefficient form as described in Section 4.3 and stored for printout or further analysis.

All four transducers are recorded simultaneously for 16 seconds at a 250 sample per second rate. The results of an experiment to determine the length of record required to obtain stable mean and rms (root-mean-square) pressures and to determine the overall accuracy of the pressure data acquisition system is shown in Figure 6. A typical pressure port record was integrated for a number of different time periods to obtain the data shown. Examination of a large number of pressure taps showed that the overall accuracy for a 16 second period is, in pressure coefficient form, 0.03 for mean pressures, 0.1 for peak pressures, and 0.01 for rms pressures. Pressure coefficients are defined in Section 4.3.

3.3 Velocity

Mean velocity and turbulence intensity profiles are measured upstream of the model to determine that an approach boundary-layer flow appropriate to the site has been established. Tests are made at one wind velocity in the tunnel. This velocity is well above that required to produce Reynolds number similarity between the model and the prototype as discussed in Section 1.1.

In addition, mean velocity and turbulence intensity measurements are made 5 to 7 ft (prototype) above the surface at a dozen or more locations on and near the building for 16 wind directions. The measurement locations are shown on Figure 4. The surface measurements are indicative of the wind environment to which a pedestrian at the measurement location would be subjected. The locations are chosen to determine the degree of pedestrian comfort or discomfort at the building corners where relatively severe conditions frequently are found, near building entrances and on adjacent sidewalks where pedestrian traffic is heavy, and in open plaza areas. In most studies a reference pedestrian position, located about a block away, is also tested. These data are helpful in evaluating the degree of pedestrian comfort or discomfort in the proposed plaza area in terms of the undisturbed environment in the immediate vicinity.

Measurements are made with a single hot-wire anemometer mounted with its axis vertical. The instrumentation used is a Thermo Systems constant temperature anemometer (Model 1050) with a 0.001 in. diameter platinum film sensing element 0.020 in. long. Output is directed to the on-line data acquisition system for analysis.

Calibration of the hot-wire anemometer is performed by comparing output with the pitot-static tube in the wind tunnel. The calibration

data are fit to a variable exponent King's Law relationship of the form

$$E^2 = A + BU^n$$

where E is the hot-wire output voltage, U the velocity and A, B, and n are coefficients selected to fit the data. The above relationship was used to determine the mean velocity at measurement points using the measured mean voltage. The fluctuating velocity in the form U_{rms} (root-mean-square velocity) was obtained from

$$U_{rms} = \frac{2\ E\ E_{rms}}{B\ n\ U^{n-1}}$$

where E_{rms} is the root-mean-square voltage output from the anemometer. For interpretation all turbulence measurements for pedestrian winds were divided by the mean velocity outside the boundary-layer U_∞. Turbulence intensity in velocity profile measurements used the local mean velocity.

4. RESULTS

4.1 Flow Visualization

A film is included as part of this report showing the characteristics of flow about the structure using smoke to make the flow visible. A listing of the contents of the film is shown in Table 1. Several features can be noted from the visualization. As with all large structures, wind approaching the building is deflected down to the plaza level, up over the structure and around the sides. A description of the smoke test results emphasizing flow patterns of concern relative to possible high-wind load areas and pedestrian comfort is given in Section 5.1.

4.2 Velocity

Velocity and turbulence profiles are shown in Figure 7. Profiles were taken upstream from the model which are characteristic of the boundary layer approaching the model and sometimes at the building site with building removed. The boundary-layer thickness, δ, is shown in Figure 7. The corresponding prototype value of δ for this study is also shown in the figure. This value was established as a reasonable height for this study. The mean velocity profile approaching the modeled area has the form

$$\frac{U}{U_\infty} = \left(\frac{z}{\delta}\right)^n .$$

The exponent n for the approach flow established for this study is shown in Figure 7.

Profiles of longitudinal turbulence intensity in the flow approaching the modeled area are shown in Figure 7. The turbulence intensities are appropriate for the approach mean velocity profile selected. For the velocity profiles, turbulence intensity is defined

as the root-mean-square about the mean of the longitudinal velocity fluctuations divided by the local mean velocity U,

$$Tu = \frac{U_{rms}}{U} .$$

Velocity data obtained at each of the pedestrian measurement locations shown in Figure 4 are listed in Table 2 as mean velocity U/U_∞, turbulence intensity U_{rms}/U_∞, and largest effective gust

$$U_{pk} = \frac{U + 3U_{rms}}{U_\infty} .$$

These data are plotted in polar form in Figure 8. Measurements were taken 5 to 7 ft above the ground surface. A site map is superimposed on the polar plots to aid in visualization of the effects of the nearby structures on the velocity and turbulence magnitudes. An analysis of these wind data is given in Section 5.2.

To enable a quantitative assessment of the wind environment, the wind-tunnel data were combined with wind frequency and direction information obtained at the local airport. Table 3 shows wind frequency by direction and magnitude obtained from summaries published by the National Weather Service. These data, usually obtained at an elevation of about 30-40 ft, were converted to velocities at the reference velocity height for the wind-tunnel measurements and combined with the wind-tunnel data to obtain cumulative probability distributions (percent time a given velocity is exceeded) for wind velocity at each measuring location. The percentage times were summed by wind direction to obtain a percent time exceeded at each measuring position independent of wind direction (but accounting for the fact that the wind blows from different directions with varying frequency). These results are plotted in Figure 9.

Interpretation of Figure 9 is aided by a description of the effects of wind of various magnitudes on people. The earliest quantitative description of wind effects was established by Sir Francis Beaufort in 1806 for use at sea and is still in use today. Several recent investigators have added to the knowledge of wind effects on pedestrians. These investigations along with suggested criteria for acceptance have been summarized by Penwarden and Wise (4) and Melbourne (5). The Beaufort scale (from ref. 4), based on mean velocity only, is reproduced as Table 4 including qualitative descriptions of wind effects. Table 4 suggests that mean wind speeds below 12 mph are of minor concern and that mean speeds above 24 mph are definitely inconvenient. Quantitative criteria for acceptance from reference 5 are superimposed as dashed lines on Figure 9. The peak gust curves shown in Figure 9 are the percent of time during which a short gust of the stated magnitude could occur (say about one of these gusts per hour). Implications of the data plotted in Figure 9 are presented in Section 5.2

Because some pedestrian wind measuring positions are purposely chosen at sites where the smoke tests showed large velocities of small spacial extent, the general wind environment about the structure may be less severe than one might infer from a strict analysis of Table 2 and Figure 9.

4.3 Pressures

For each of the pressure taps examined at each wind direction, the data record is analyzed to obtain four separate pressure coefficients. The first is the mean pressure coefficient

$$C_{p_{mean}} = \frac{(p-p_\infty)_{mean}}{0.5\ \rho\ U_\infty^2}$$

where the symbols are as defined in the List of Symbols. It represents the mean of the instantaneous pressure difference between the building pressure tap and the static pressure in the wind tunnel above the building model, nondimensionalized by the dynamic pressure

$$0.5\ \rho\ U_\infty^2$$

at the reference velocity position. This relationship produces a dimensionless coefficient which indicates that the mean pressure difference between building and ambient wind at a given point on the structure is some fraction less or some fraction greater than the undisturbed wind dynamic pressure near the upper edge of the boundary layer. Using the measured coefficient, prototype mean pressure values for any wind velocity may be calculated.

The magnitude of the fluctuating pressure is obtained by the rms pressure coefficient

$$C_{p_{rms}} = \frac{\left((p-p_\infty) - (p-p_\infty)_{mean}\right)_{rms}}{0.5\ \rho\ U_\infty^2}$$

in which the numerator is the root-mean-square of the instantaneous pressure difference about the mean .

If the pressure fluctuations followed a Gaussian probability distribution, no additional data would be required to predict the

frequency with which any given pressure level would be observed. However, the pressure fluctuations do not, in general, follow a Gaussian probability distribution so that additional information is required to show the extreme values of pressure expected. The peak maximum and peak minimum pressure coefficients are used to determine these values:

$$C_{p_{max}} = \frac{(p-p_\infty)_{max}}{0.5\ \rho\ U_\infty^2}$$

$$C_{p_{min}} = \frac{(p-p_\infty)_{min}}{0.5\ \rho\ U_\infty^2}$$

The values of $p-p_\infty$ which were digitized at 250 samples per second for 16 seconds, representing about one hour of time in the full-scale, are examined individually by the computer to obtain the most positive and most negative values during the 16-second period. These are converted to $C_{p_{max}}$ and $C_{p_{min}}$ by nondimensionalizing with the free stream dynamic pressure.

The four pressure coefficients are calculated by the on-line data acquisition system computer and tabulated along with the approach wind azimuth in degrees from true north. The list of coefficients is included as Appendix A. The pressure tap code numbers used in the appendix are explained in Figure 3.

To determine the largest peak loads acting at any point on the structure for cladding design purposes, the pressure coefficients for all wind directions were searched to obtain, at each pressure tap, the largest absolute value of peak pressure coefficient. Table 6 provides these pressure coefficients and associated wind directions. Included in Section 5.3 is an analysis of the coefficients of Table 6 including the maximum values obtained and where they occurred on the building.

The pressure coefficients of Table 6 can be converted to full-scale loads by multiplication by a suitable reference pressure selected for the field site. This reference pressure is represented in the equations for pressure coefficients by the $0.5\ \rho\ U_\infty^2$ denominator. This value is the dynamic pressure associated with an hourly mean wind at the reference velocity measurement position at the edge of the boundary layer. In general, the method of arriving at a design reference pressure for a particular site involves selection of a design wind velocity, translation of the velocity to an hourly mean wind at the reference velocity location and conversion to a reference pressure. Selection of the design velocity can be made from statistical analysis of extreme wind data or selected from wind maps contained in the proposed wind loading code ANSI A58.1 of the American National Standards Institute (6). The calculation of reference pressure for this study is shown in Table 5. The factor used in Table 5 to reduce gust winds to hourly mean winds is given in reference (7).

The reference pressure associated with the design hourly mean velocity at the reference velocity location can be used directly with the peak-pressure coefficients to obtain peak local design wind loads for cladding design. Local, instantaneous peak loads on the full-scale building suitable for cladding design were computed by multiplying the reference pressure of Table 5 by the peak coefficients of Table 6 and are listed as peak pressures in that table. The maximum psf load given at each tap location is the absolute value of the maximum value found in the tests, irrespective of its algebraic sign. For ease in visualizing the loads on the structure, contours of equal peak pressures for cladding load shown in Table 6 have been plotted on developed elevation

views of the structure, Figure 10. For control of water infiltration from outside to inside, the largest positive (inward-acting) pressure at each tap location is tabulated in Table 6.

For glass design pressures, a glass load factor is used to account for the different duration between measured peak pressures and the one minute loading commonly used in glass design charts. The design pressure used for glass is normally less than the peak pressures used for cladding design because of the static fatigue property of glass which can withstand higher pressures for short duration loads than for long duration loads. Recent research (8) indicates that the period of application of the peak pressures reported herein is about 5-10 seconds or less. If a glass design is based on these peak-pressure values, then a glass strength associated with this duration load should be used. Because glass design charts are normally based on some alternate load duration--usually one minute--then some reduction in peak loads should be made. An estimate of a load reduction factor can be obtained from an empirical relation of glass strength as a function of load duration. Current glass selection charts showing glass strength as a function of load duration (9) and older references (10) indicate the following load reduction factors:

	ref 9	ref 10
annealed float	0.80	0.81
heat strengthened	0.94	
tempered	0.97	0.98

Loadings appropriate for glass design can be computed by multiplying the peak-pressure loads of Table 6 by these load factors.

4.4 Forces and Moments

Force coefficients in the horizontal X and Y directions and moment coefficients about the X, Y, and Z axes with the origin at ground level at the base of the building with Z axis vertical may be computed for all wind directions tested by integration of mean pressures on the building. Overall forces and moments acting on the full-scale building due to wind loading which are useful in designing the structural framing of the proposed building may be obtained from use of these coefficients.

Force coefficients were computed for each floor for each wind direction using the equations shown below.

$$CF_X = \frac{F_X}{A_R \; 0.5 \; \rho \; U_\infty^2} \qquad CF_Y = \frac{F_Y}{A_R \; 0.5 \; \rho \; U_\infty^2}$$

Terms and symbols used in the equations are defined in the List of Symbols and the axes are defined for the building in Figure 3. Force coefficients CF_X and CF_Y were computed for the horizontal forces acting along the X and Y axes using the mean pressure coefficient at each pressure tap. A_R represents a constant reference area for nondimensionalization of the forces and moments.

The total forces acting on the full-scale building for each floor and wind direction were computed by multiplying the above coefficients by the appropriate full-scale reference area, by the reference pressure of Table 5, and by a gust load factor selected for an appropriate wind gust duration. The gust load factor, shown in Table 5, was selected to increase the loads from an hourly mean load to that of a gust whose duration would be sufficient for its effect to be fully felt by the structure. A table of gust load factors for various gust durations is

incorporated in Table 5 so that force and moment data of Table 7 may be adjusted to a different load duration if desired.

The forces obtained at each floor were used to obtain load, shear, and moment diagrams for the building for each wind direction. The shear diagram, in kips, was obtained by algebraic sum of all forces in each coordinate direction acting above the floor of interest. The load diagram, in psf, was obtained by dividing the shear values by their contributing areas (listed in Table 7). The moment diagram, in 1000 ft-kips, was obtained by integration of the shear values so that the moment due to forces acting above the floor level of interest was calculated. The sign of the moment was established by the right-hand rule about an X', Y' axis through the floor of interest. Moments about the Z axis were calculated by considering the displacement of forces in the X and Y directions from the Z axis shown in Figure 3. Load, shear, and moment diagrams are shown in Figure 11 for several wind directions.

5. DISCUSSION

5.1 Flow Visualization

Flow characteristics identified with smoke showed evidence of vortices forming on the setbacks near the top of both structures. These vortices may produce locally higher negative (outward-acting) pressures on these setbacks. The relationship of the two buildings caused flow to be deflected from one building onto the other--a situation which could cause locally higher negative pressures near building corners. Wind flow was observed to be directed downward on the broad building faces and around the corners of the buildings near street level. The strongest pedestrian winds appeared to be near corners of the building at street level resulting from this downward flow.

5.2 Pedestrian Winds

Figure 4 shows the 18 locations selected for investigation of pedestrian wind comfort. Location 1 was selected as a reference location which should be reasonably undisturbed by presence of the Clayton Towers office buildings. Table 2 and Figure 8 show that the largest values of mean velocity were measured at locations 2, 10 and reference location 1 with values ranging from 57 to 67 percent of the mean velocity, U_∞, at the boundary-layer height. Location 2 had five wind directions within this range while reference location 1 had two. For comparison, an open-country environment might experience values of 40 to 45 percent of U_∞.

The largest values of fluctuating velocity, U_{rms}, were measured at locations 5, 9 and 10 with values ranging from 18 to 24 percent of U_∞. Locations 5 and 10 each experienced values in this range for three wind directions. Reference location 1 had a largest value of 17 percent

while an open-country environment might expect a value of 10 to 12 percent. The largest values of peak gust, represented by the mean plus three rms as discussed in Section 4.2, were measured at locations 2, 3 and 10 with values ranging from 108 to 127 percent of U_∞. For comparison, reference location 1 experienced a maximum gust of 99 percent while an open-country environment might expect about 80 to 85 percent of U_∞.

Velocity data of Table 2 integrated with local wind data listed in Table 3 are shown in Figure 9. Based on the data of this figure, the windiest location of those measured should be location 2 at the southwest corner of Tower 2 which will probably be considered to be unacceptably windy most of the time. The high-wind area about location 2 should be quite limited in extent. Locations which are predicted to be uncomfortable for walking more than 10 to 20 percent of the time are locations 1 (the reference location) and 10 (a local area near the northwest corner of Tower 1). Locations 6 and 15 at main entrances are much less windy. Wind gusts are of less concern than mean winds.

The results of the pedestrian wind analysis showed that the wind environment about the Clayton Towers project should be generally acceptable except for small regions near the southwest and northwest corners of the complex where the wind environments will be rather windy.

5.3 Pressures

Table 6 shows the largest peak pressure coefficients and corresponding loads measured on the building for each pressure tap location. Data identified as Configuration A in Table 6 and Appendix A represent data obtained at all tap locations for 36 wind directions. Configuration B represents data obtained at selected taps at 2-degree azimuthal increments near azimuths where large pressure peaks were

observed in Configuration A to ensure that the largest peaks were obtained. The largest peak pressure coefficient measured on the building was -2.3 measured at tap 2356. Several other tap locations had pressure coefficients almost as large. This pressure coefficient is not as large as often occurs on structures of this size, showing that the indications of possible higher-pressure areas observed during smoke flow tests did not materialize. The largest peak coefficient represented, using the 50-year recurrence wind reference pressure of Table 5, peak outward-acting cladding pressures of 62 psf. Figure 10 shows that most areas of the building had peak negative (outward-acting) pressures in the 20 to 40 psf range. The largest peak positive (inward-acting) pressures on the buildings were about 30 psf.

Figure 11 shows load, shear and moment diagrams plotted from Table 7 for the largest loads in the X and Y directions for each tower. These plots show that a load of significant size can remain on the structure along one coordinate axis for the same wind direction that produces the maximum loading on the orthogonal axis.

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8. Peterka, J. A., and Cermak, J. E., "Peak-Pressure Duration in Separated Regions on a Structure," U.S.-Japan Research Seminar on Wind Effects on Structures, Kyoto, Japan, 9-13 September 1974; Report CEP74-75JAP-JEC8, Fluid Mechanics Program, Colroado State University, September 1974.

9. PPG Glass Thickness Recommendations to Meet Architects' Specified 1-Minute Wind Load, Pittsburgh Plate Glass Industries, April 1979.

10. Shand, E. B., "Glass Engineering Handbook," Second Edition, McGraw-Hill, New York, p. 51, 1958.

FIGURES

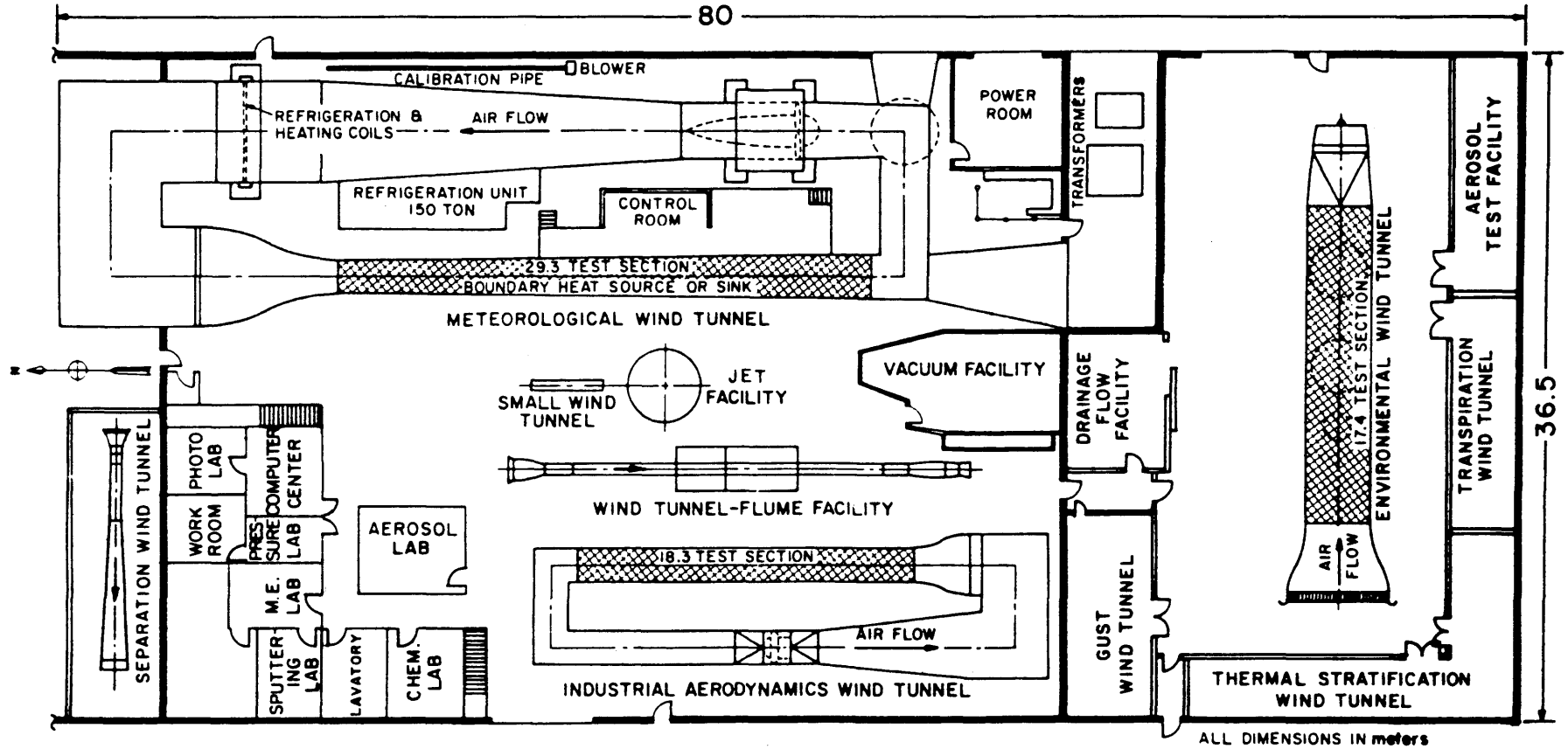
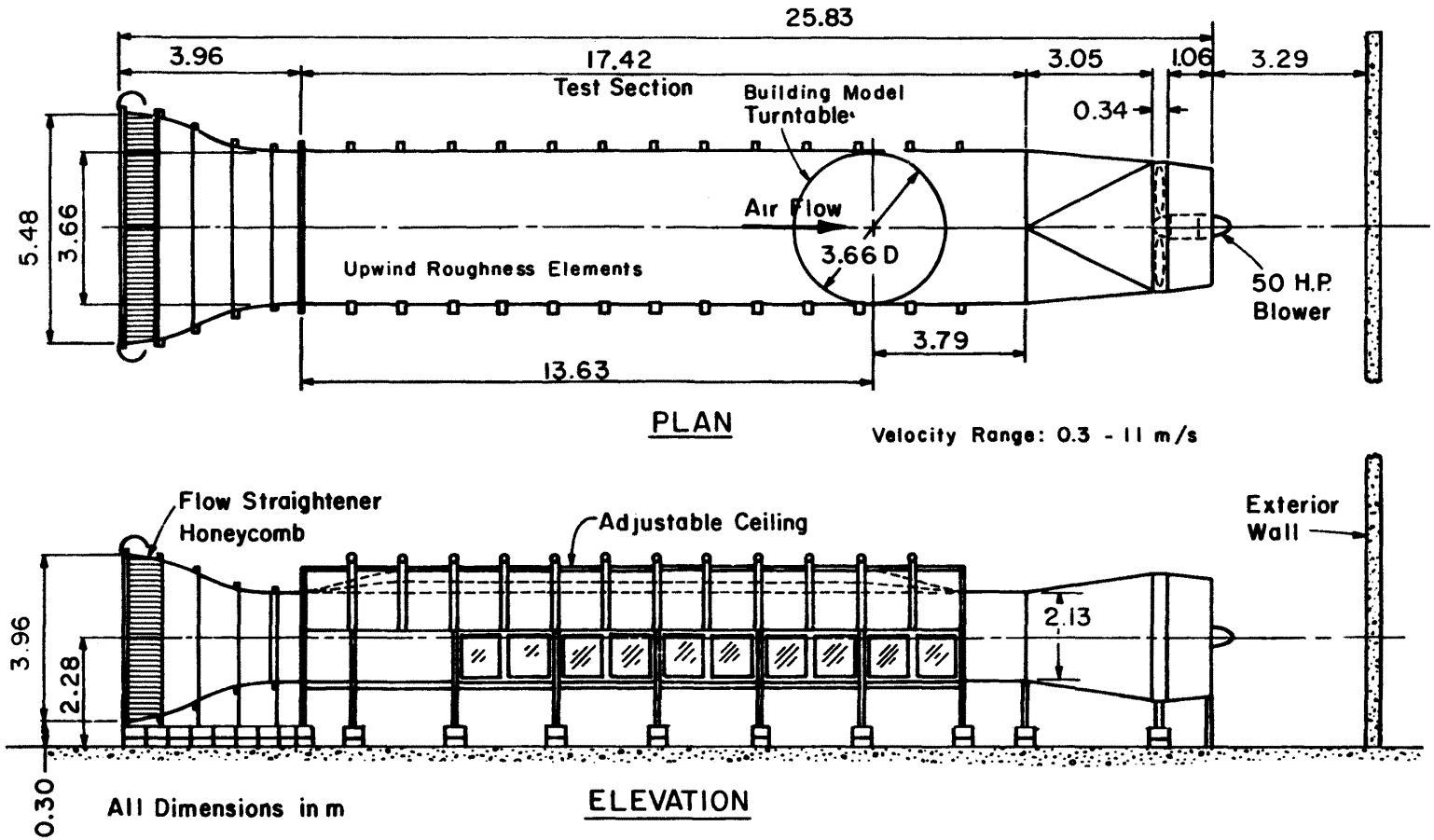
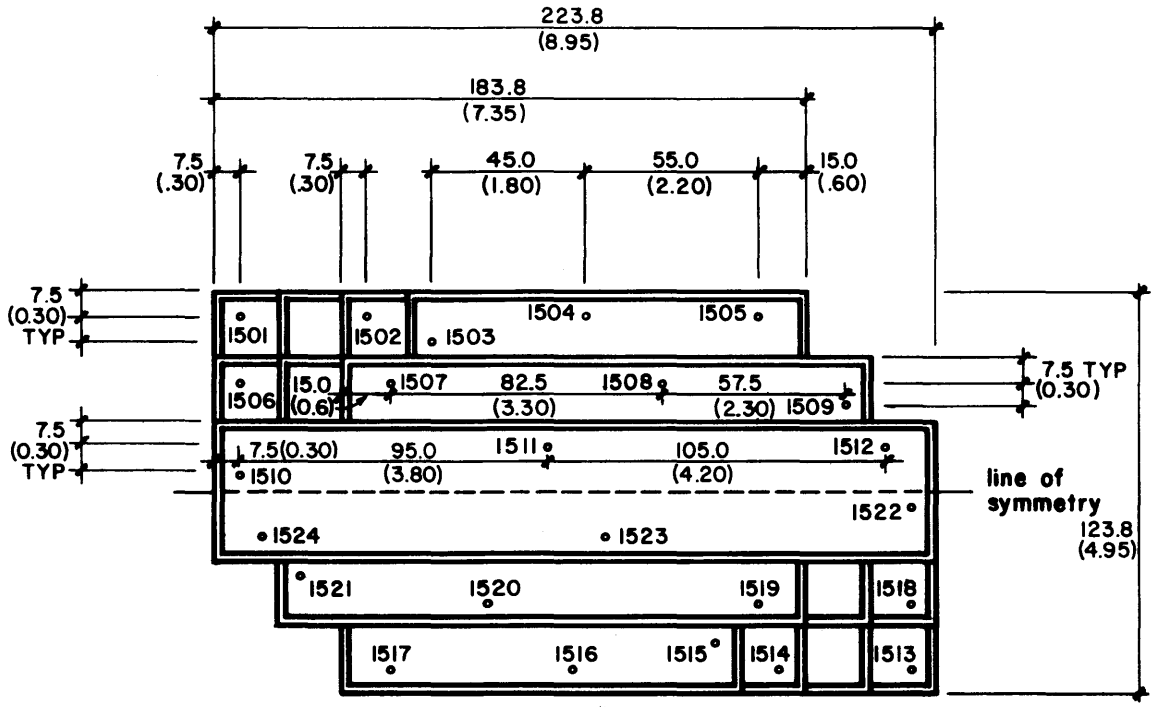


Figure 1. **FLUID DYNAMICS AND DIFFUSION LABORATORY COLORADO STATE UNIVERSITY**



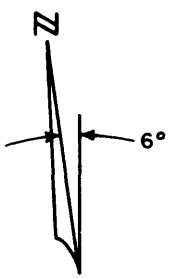
ENVIRONMENTAL WIND TUNNEL

Figure 2 - Wind-Tunnel Configuration



TOWER 1 - ROOF

NOTE: the dotted line designates the center line about which all structural & tap dimensions to either side correspond.



MODEL SCALE: 1/300
TOTAL TAPS: 653

dimensions in full scale feet
& model inches ( )

Figure 3a. Pressure Tap Locations

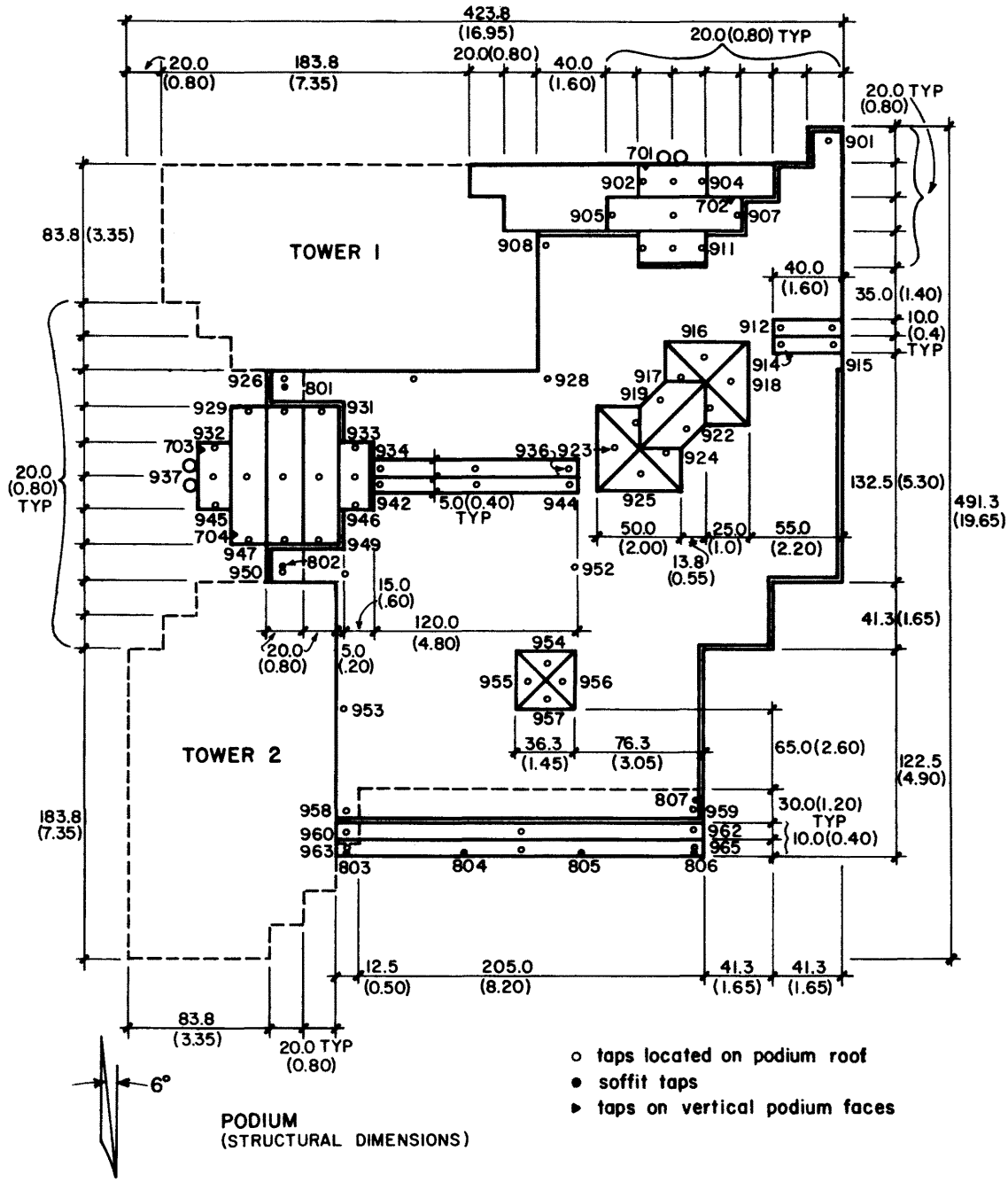


Figure 3b. Pressure Tap Locations

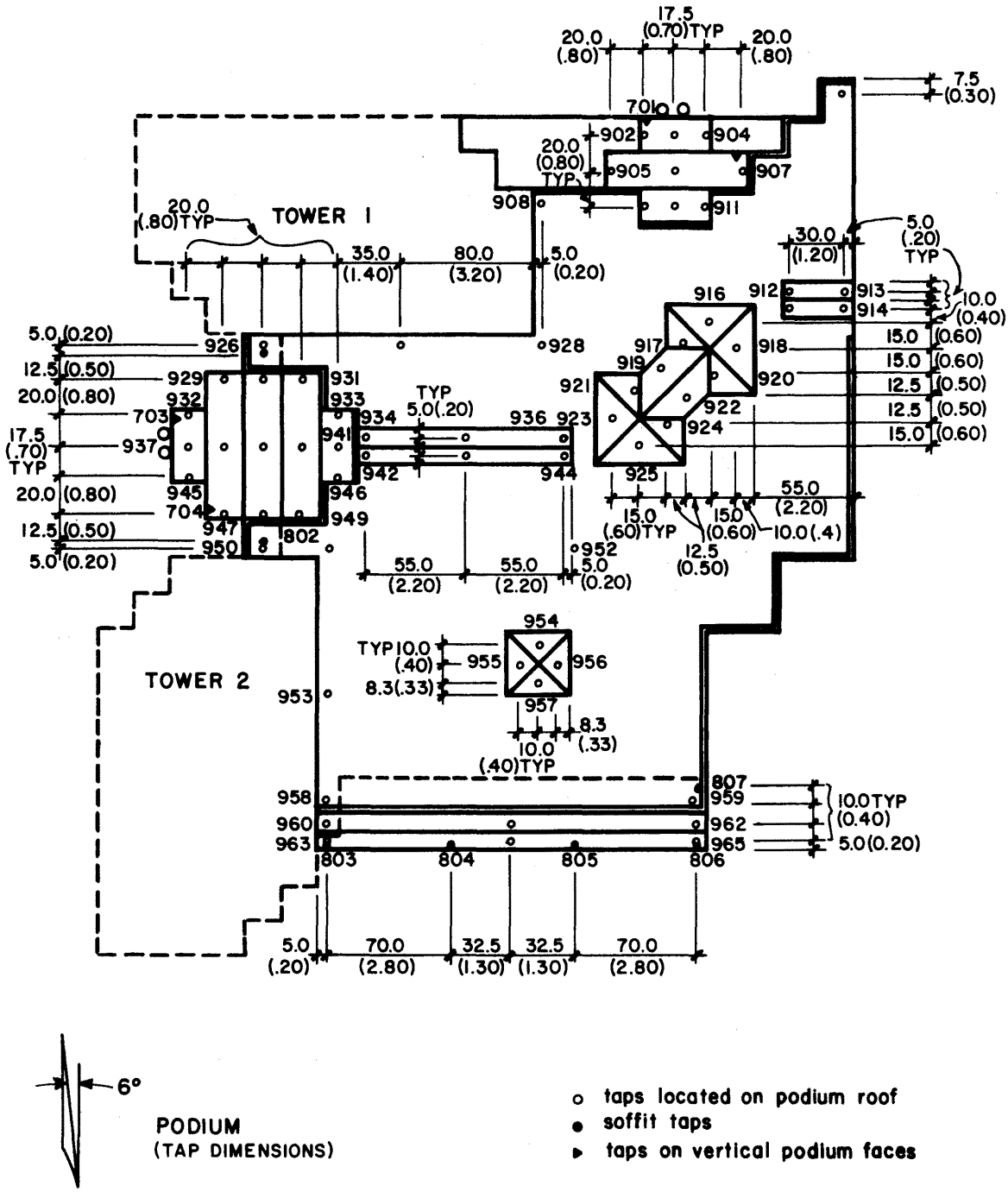
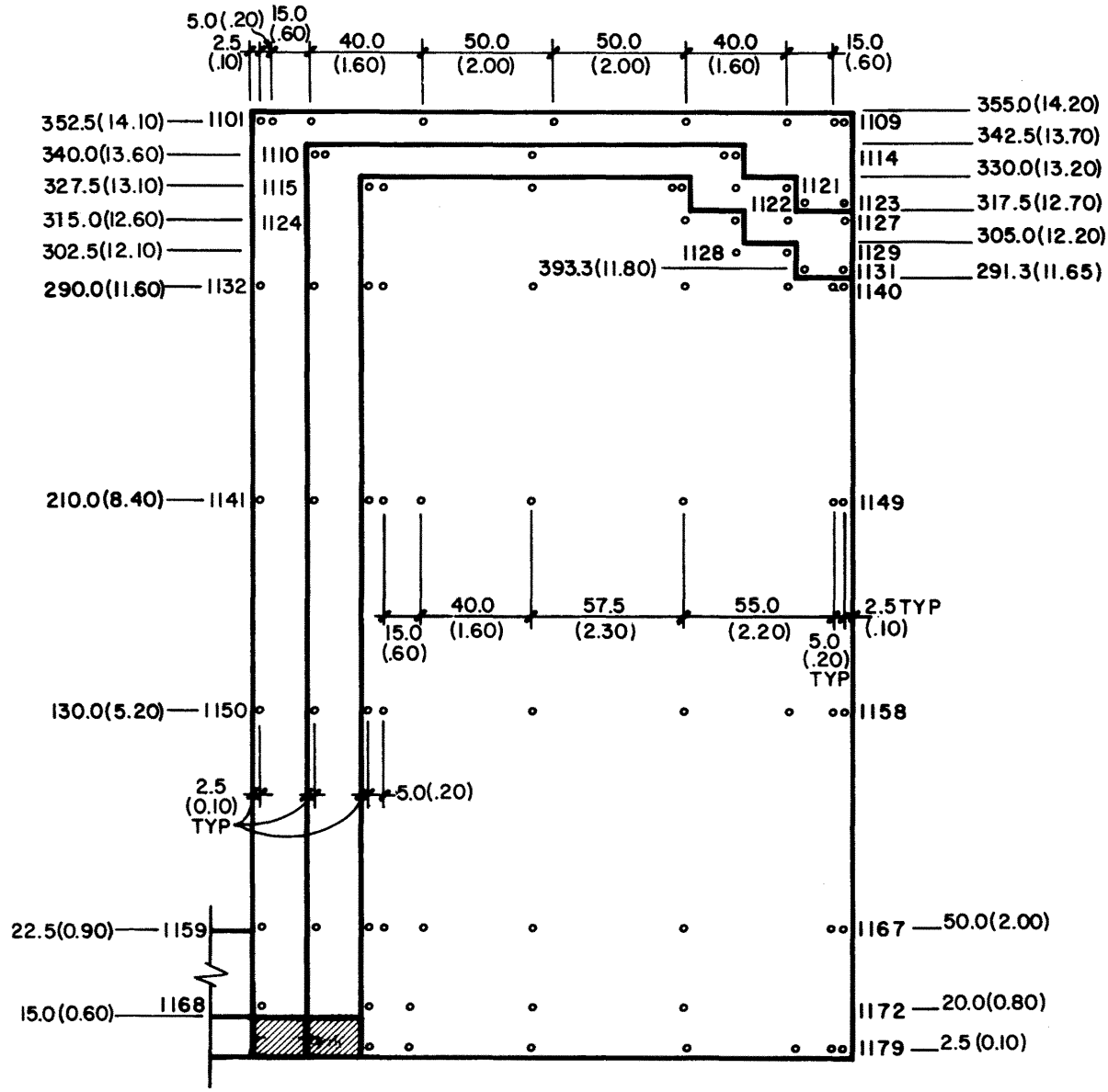
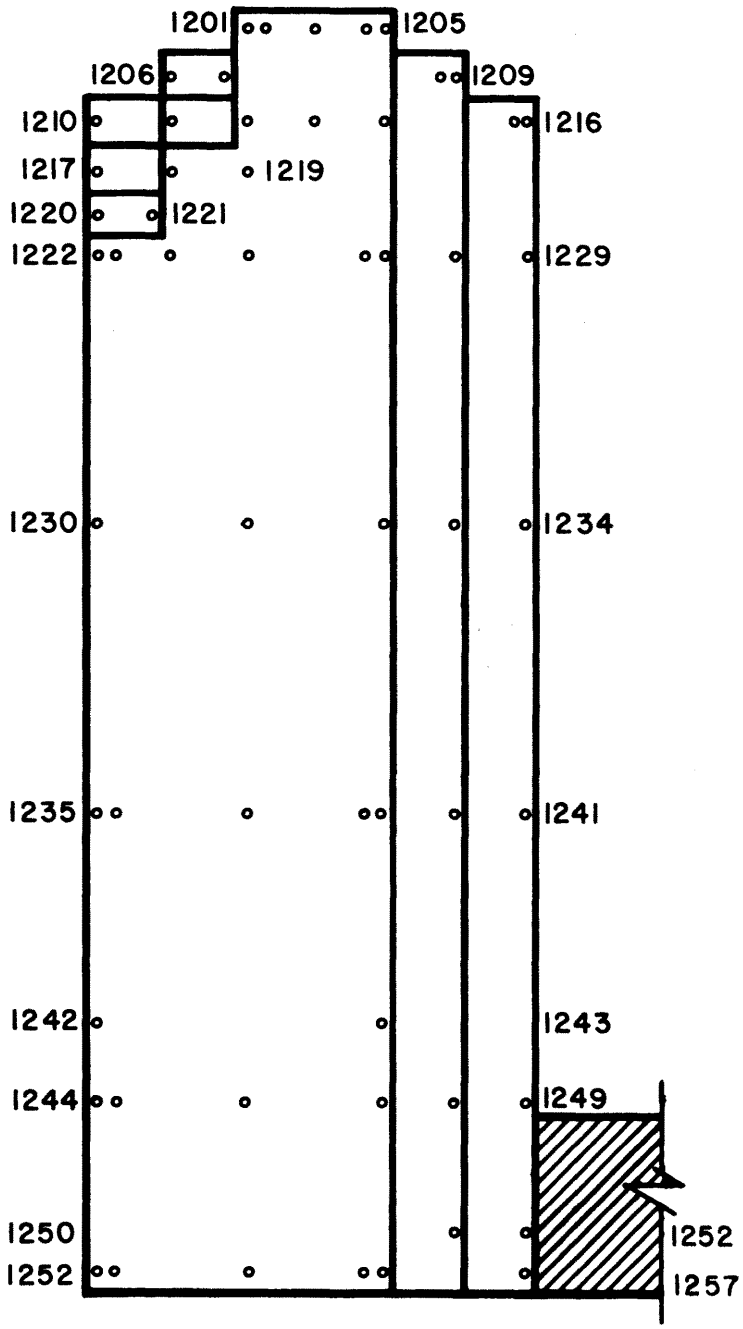


Figure 3c. Pressure Tap Locations



TOWER 1 - NORTH

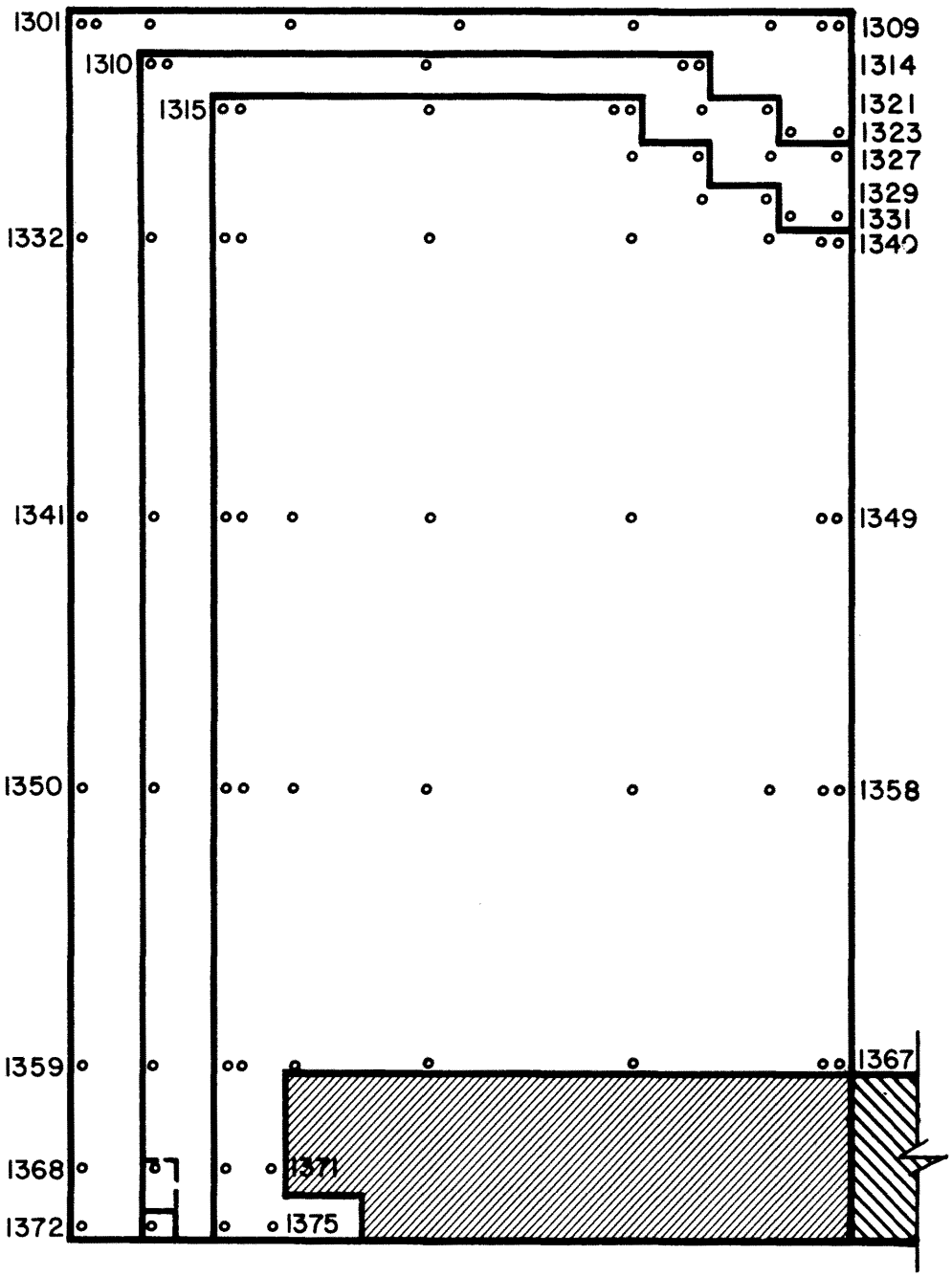
Figure 3d. Pressure Tap Locations



TOWER I - WEST

NOTE: tap & structural dimensions for Tower I - West are similar to those of Tower I - East.

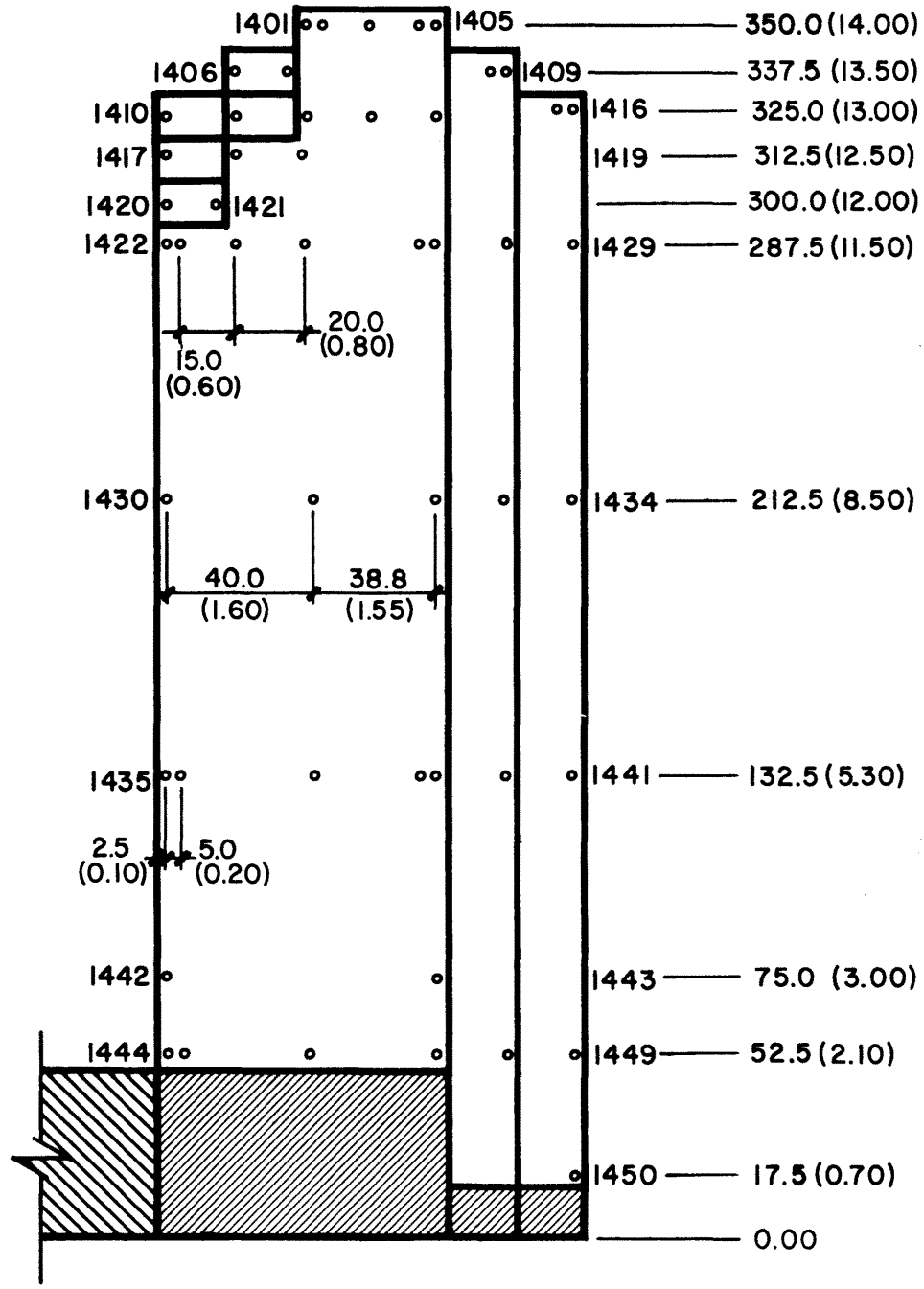
Figure 3e. Pressure Tap Locations



TOWER 1 - SOUTH

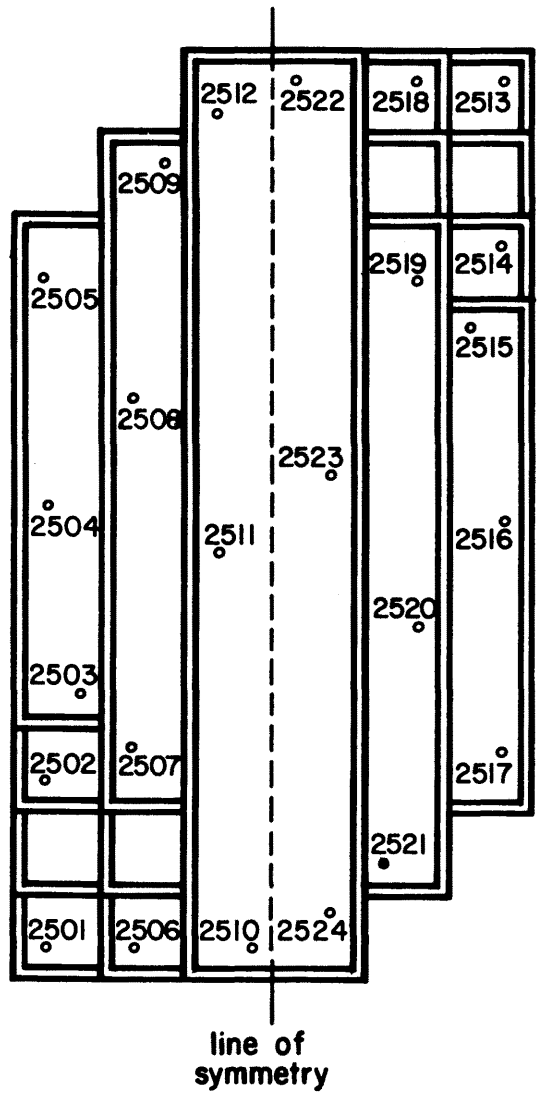
NOTE: all tap & structural dimensions for Tower 1 - South are similar to those of Tower 1 - North.

Figure 3f. Pressure Tap Locations

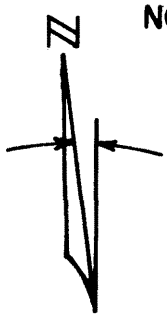


TOWER 1 - EAST

Figure 3g. Pressure Tap Locations

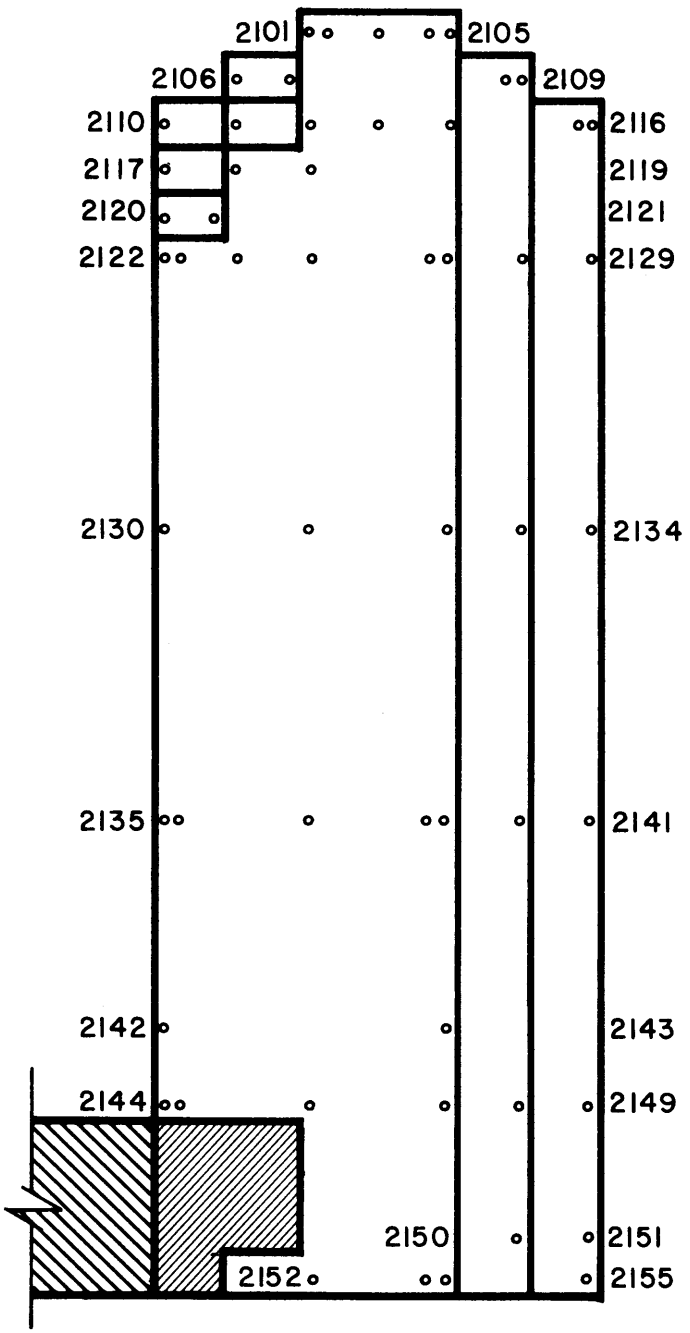


TOWER 2 - ROOF



NOTE: all structural & tap dimensions for Tower 2 are identical to those of Tower 1

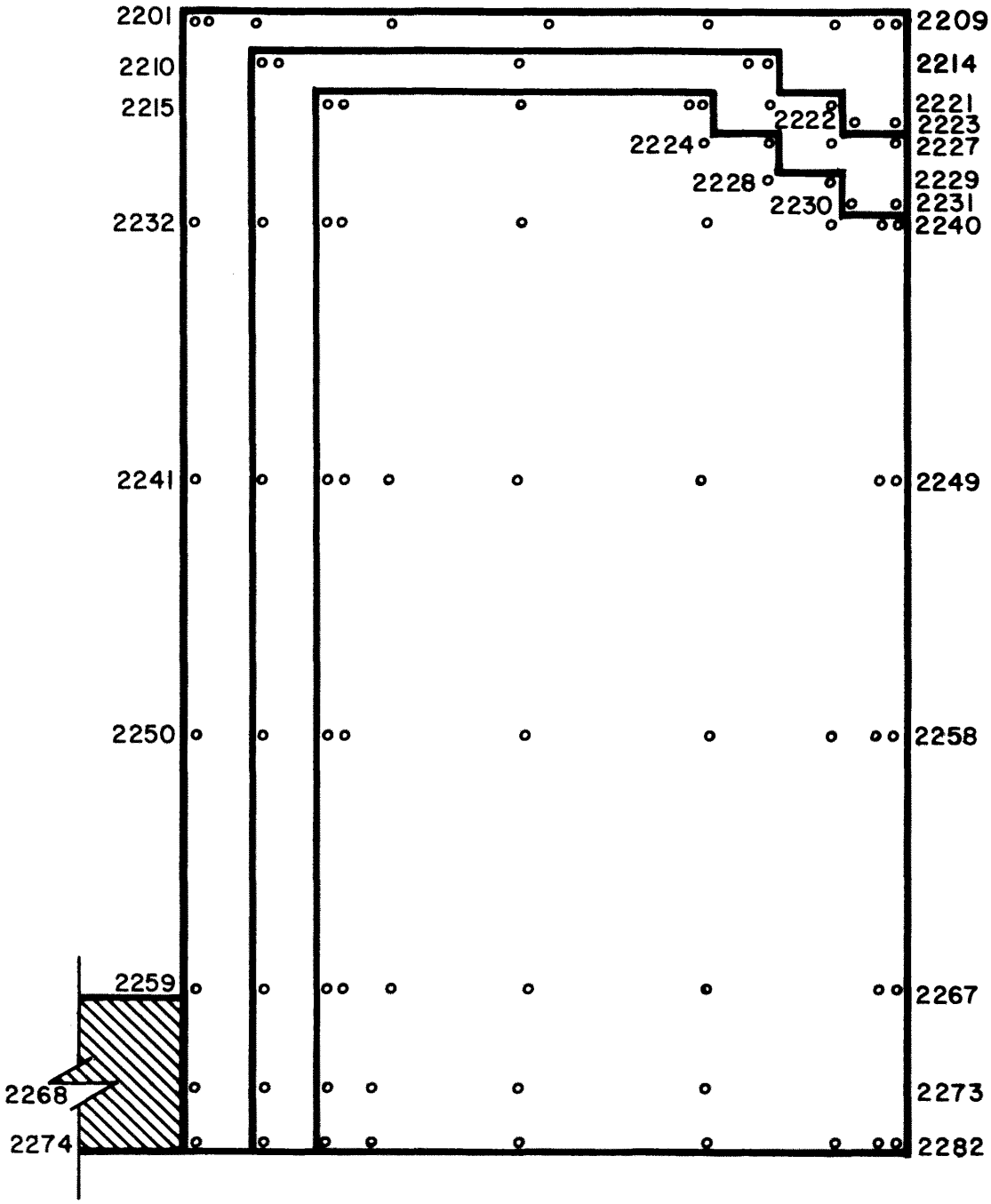
Figure 3h. Pressure Tap Locations



TOWER 2 - NORTH

NOTE: tap & structural dimensions for Tower 2 - North are similar to those of Tower 1 - East.

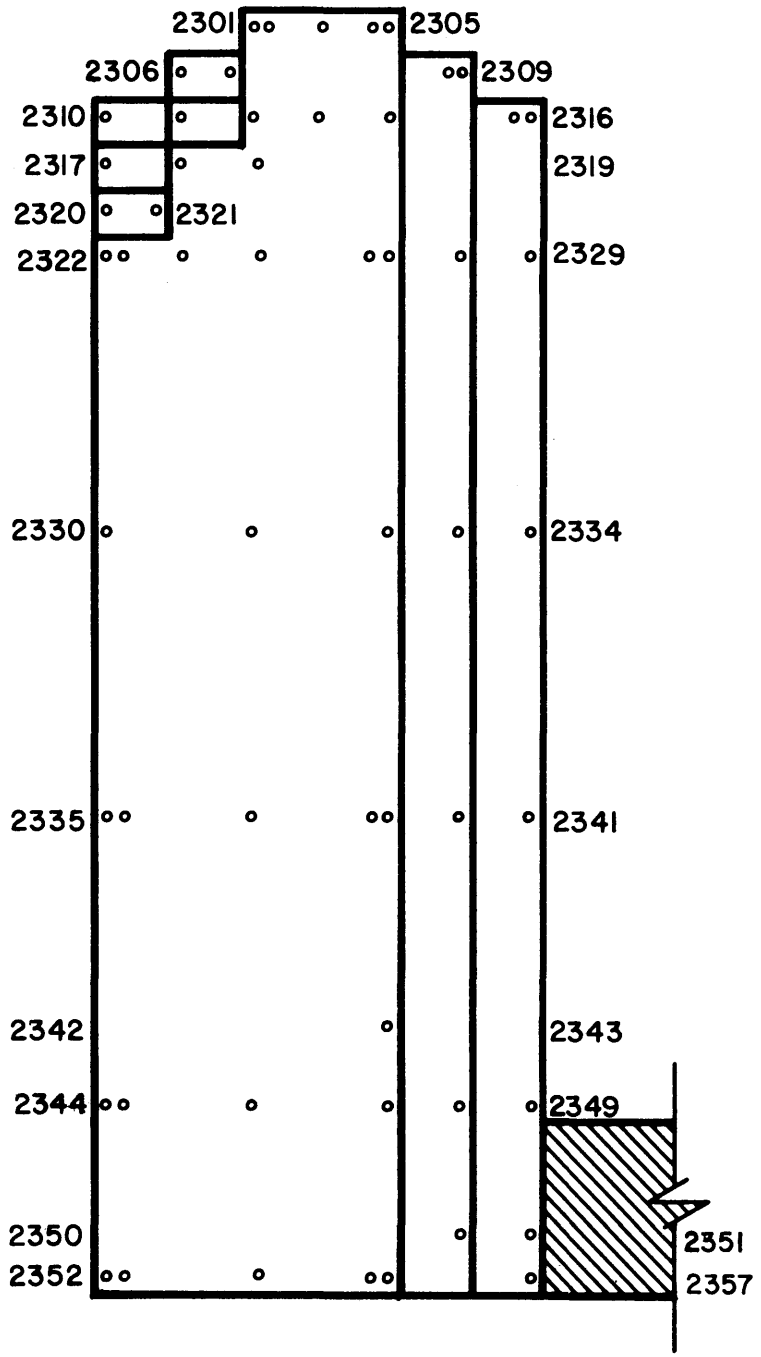
Figure 3i. Pressure Tap Locations



TOWER 2 - WEST

NOTE: tap & structural dimensions for Tower 2 - West are similar to those of Tower 1 - North.

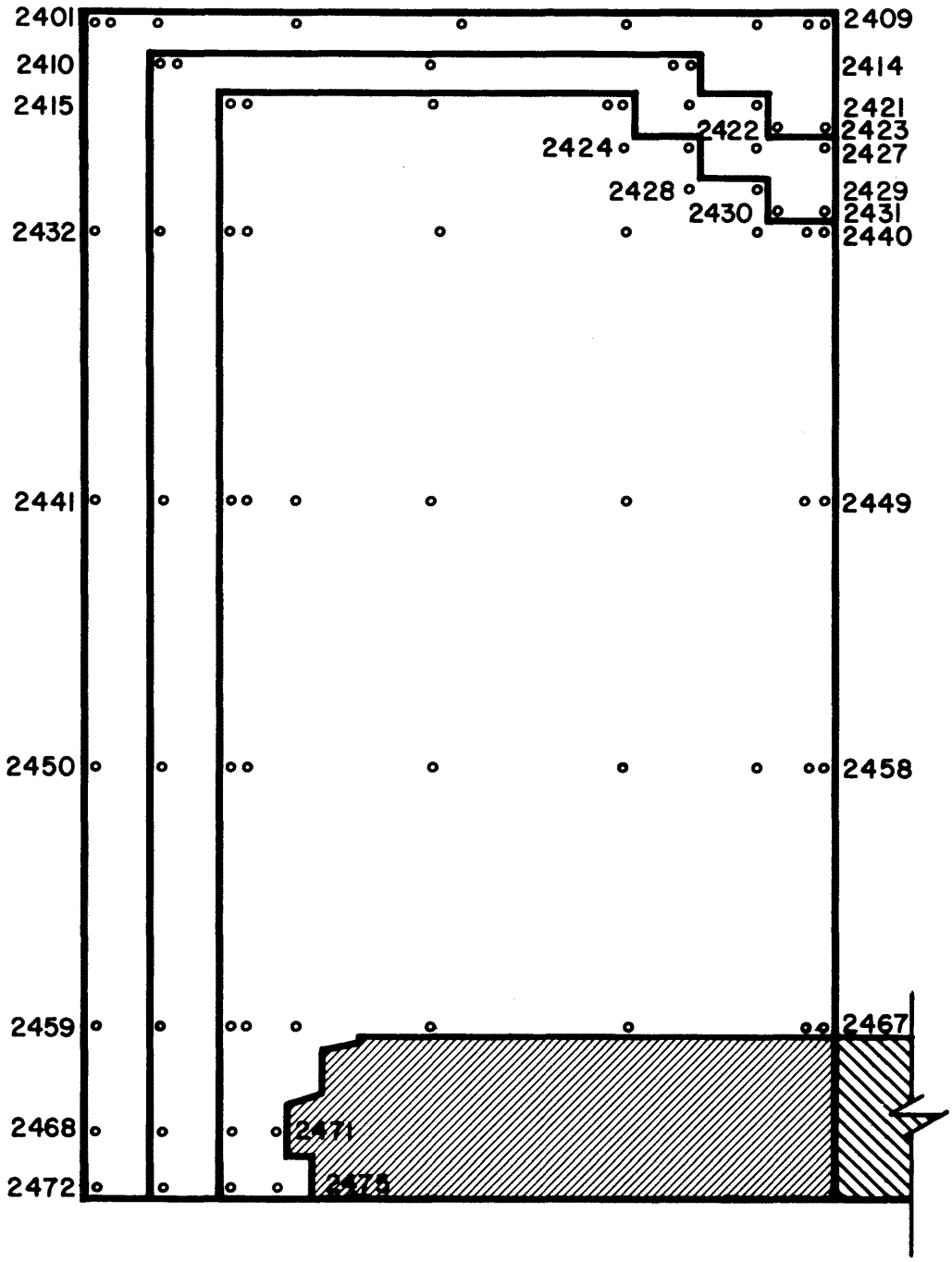
Figure 3j. Pressure Tap Locations



TOWER 2 - SOUTH

NOTE: tap & structural dimensions for Tower 2 - South are similar to those of Tower 1 - East.

Figure 3k. Pressure Tap Locations



TOWER 2 - EAST

NOTE: tap & structural dimensions for Tower 2 - East are similar to those of Tower 1 - North.

Figure 31. Pressure Tap Locations

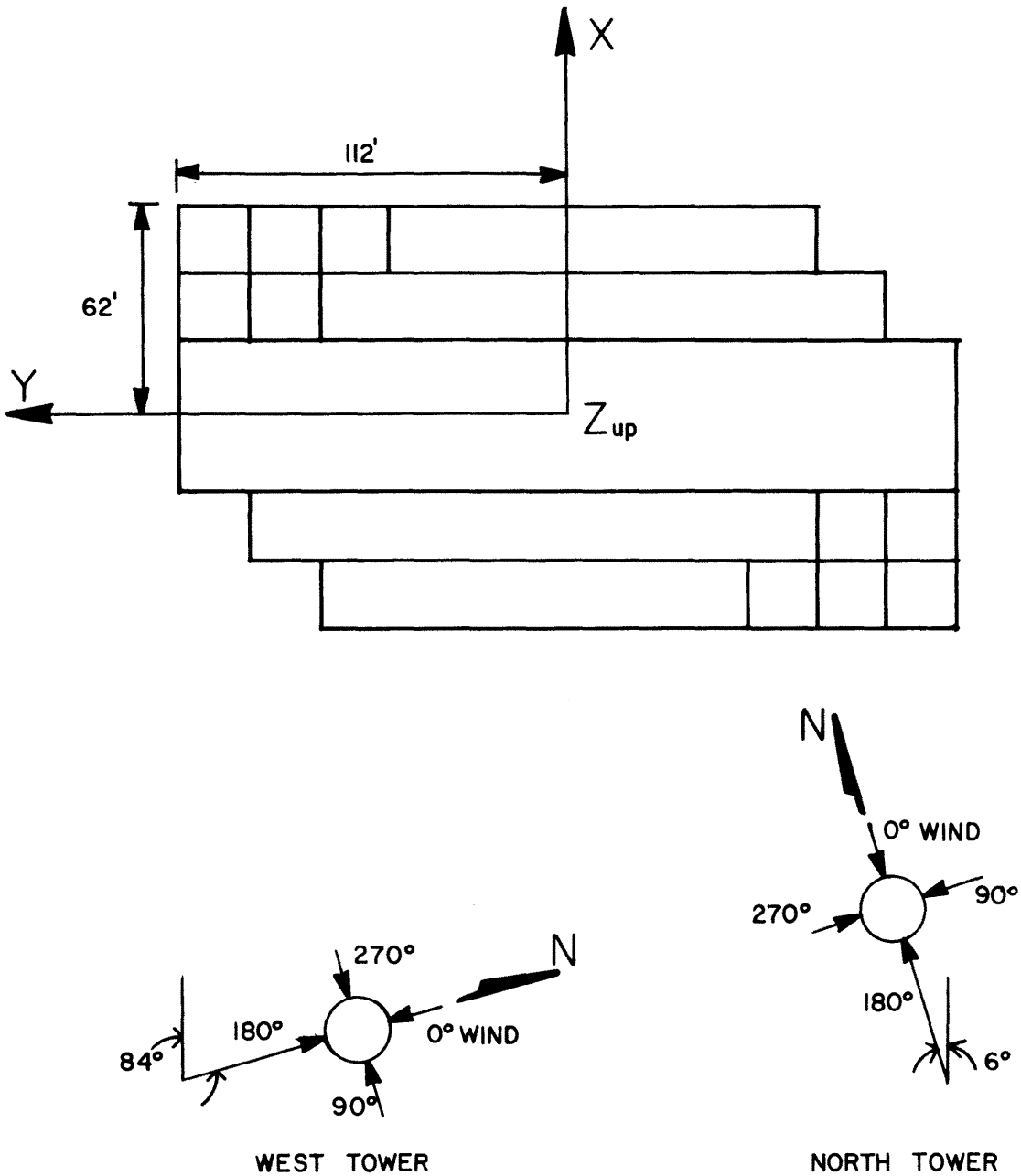


Figure 3m. Force and Moment Coordinate System

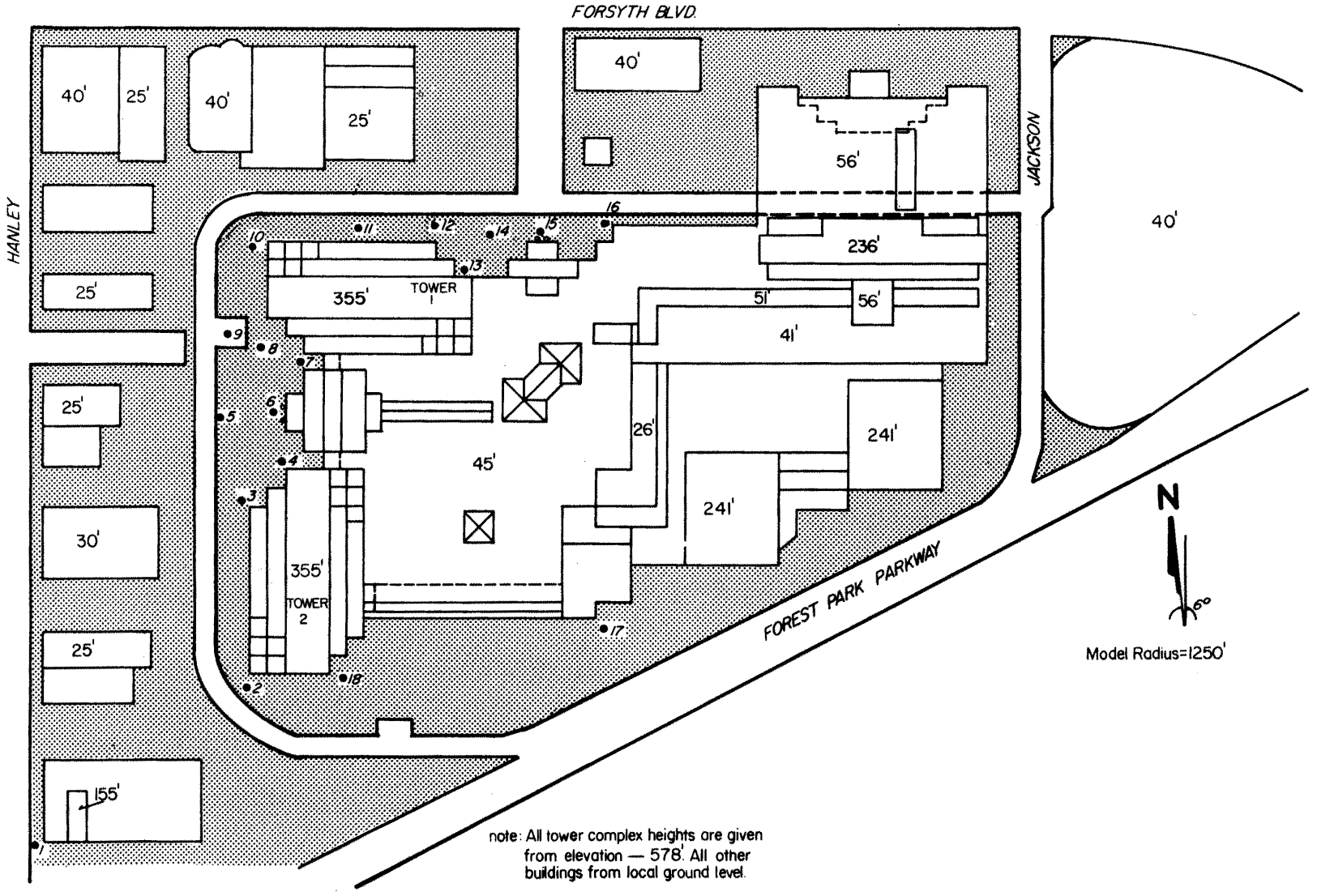


Figure 4. Building Location and Pedestrian Wind Velocity Measuring Positions

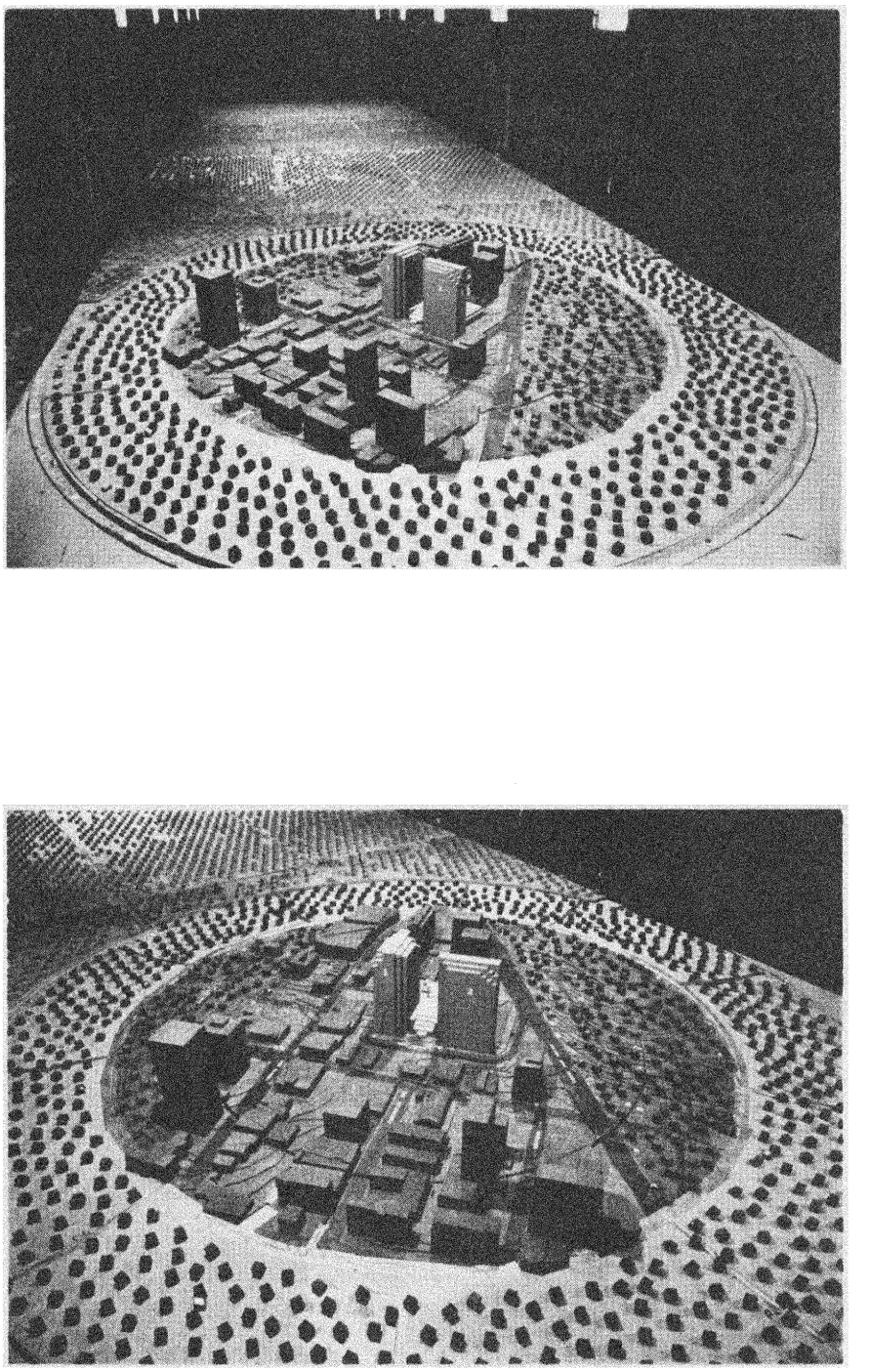
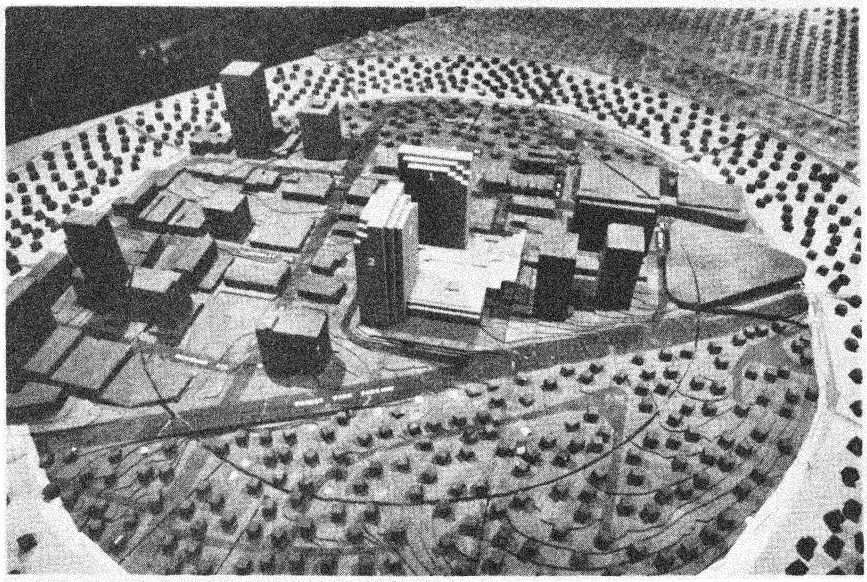


Figure 5. Completed Model in Wind Tunnel



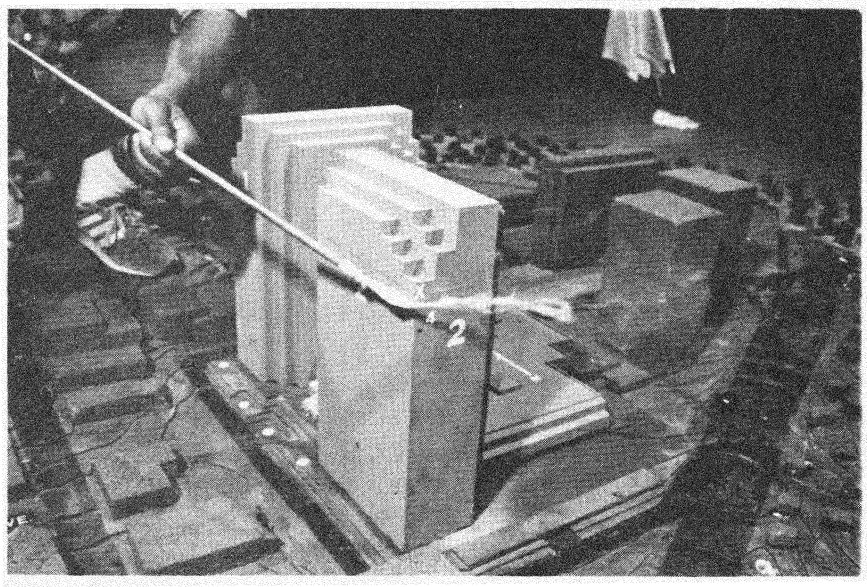


Figure 5. Completed Model in Wind Tunnel

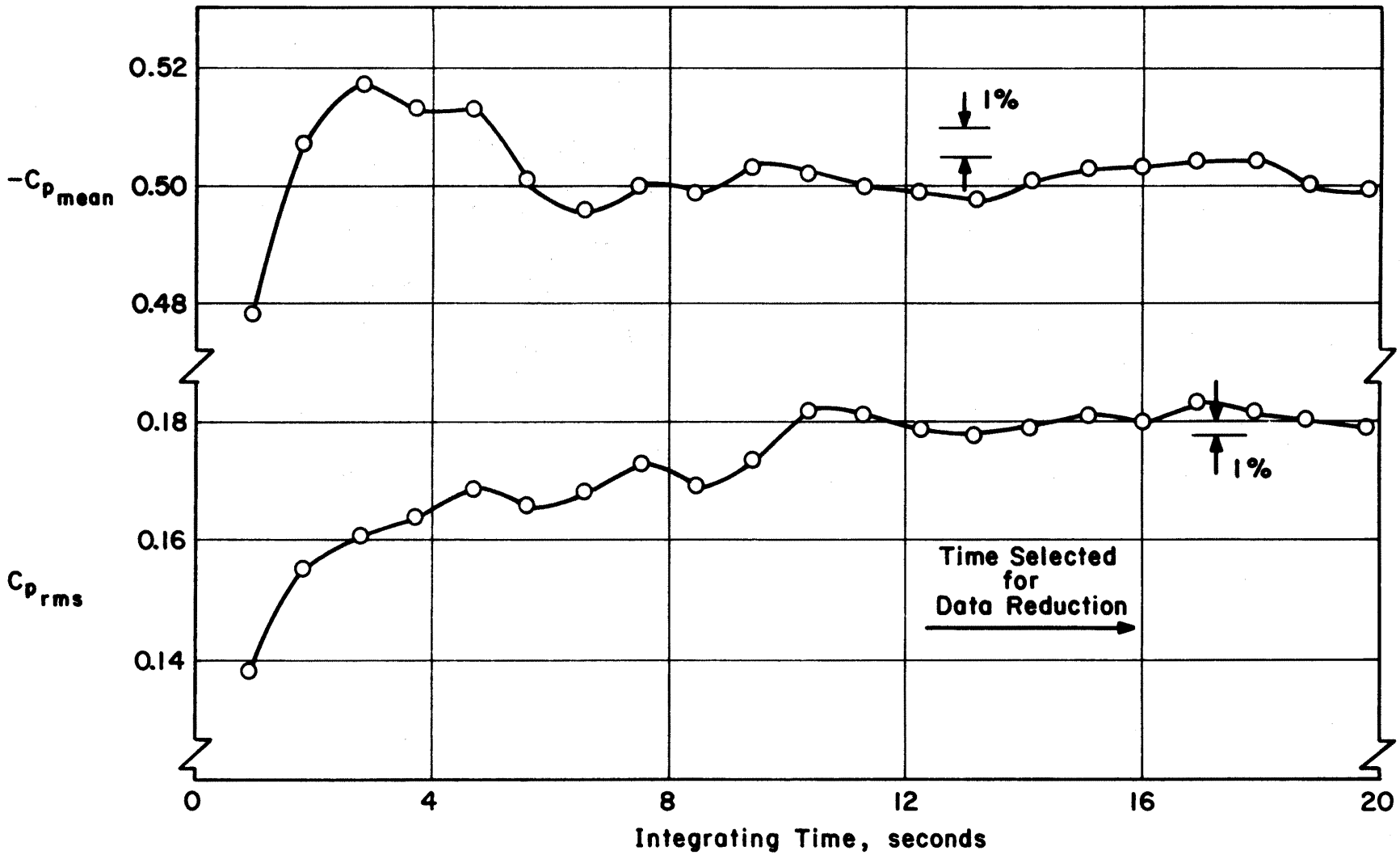


Figure 6 - Data Sampling Time Verification

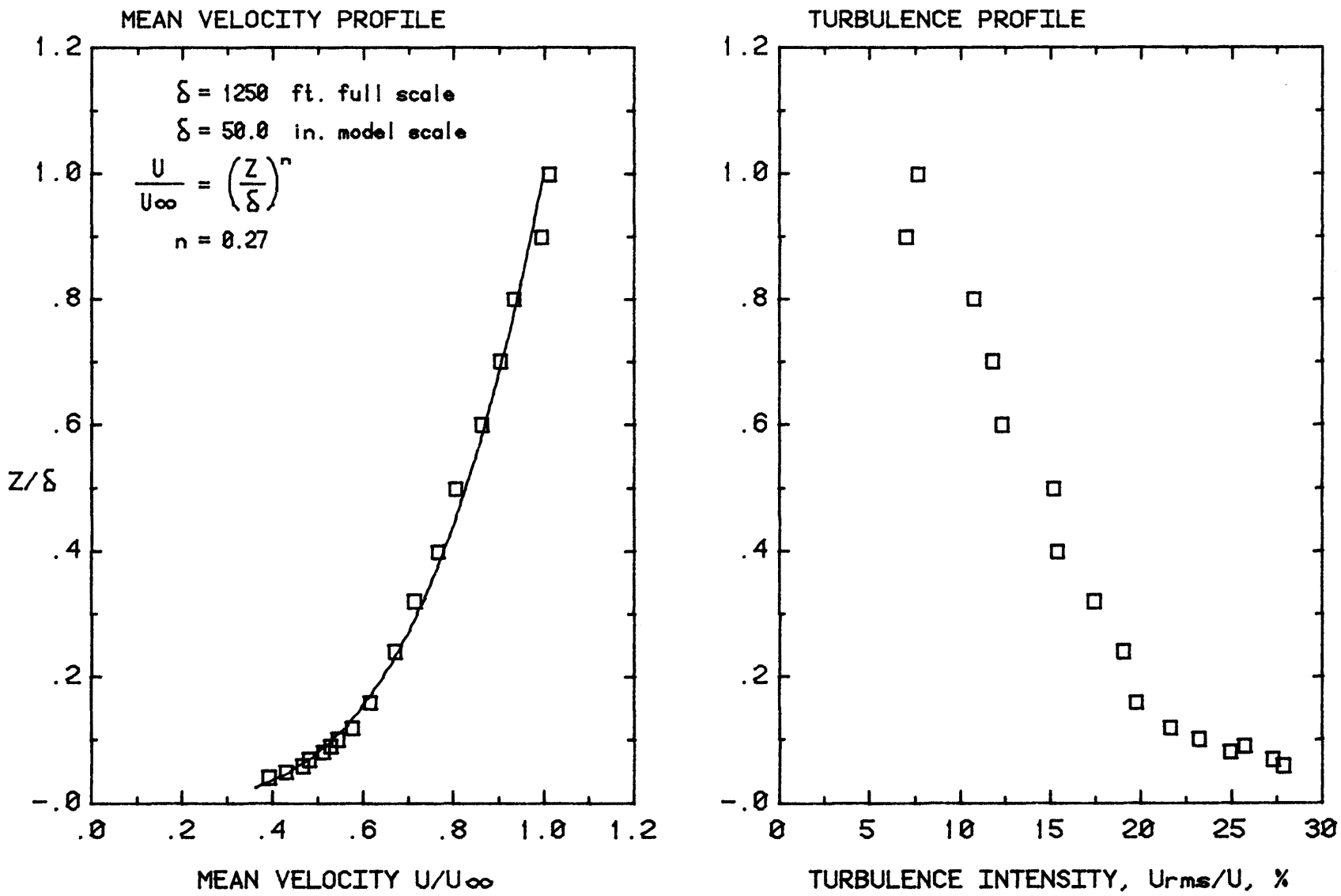


Figure 7. Mean Velocity and Turbulence Profiles Approaching the Model

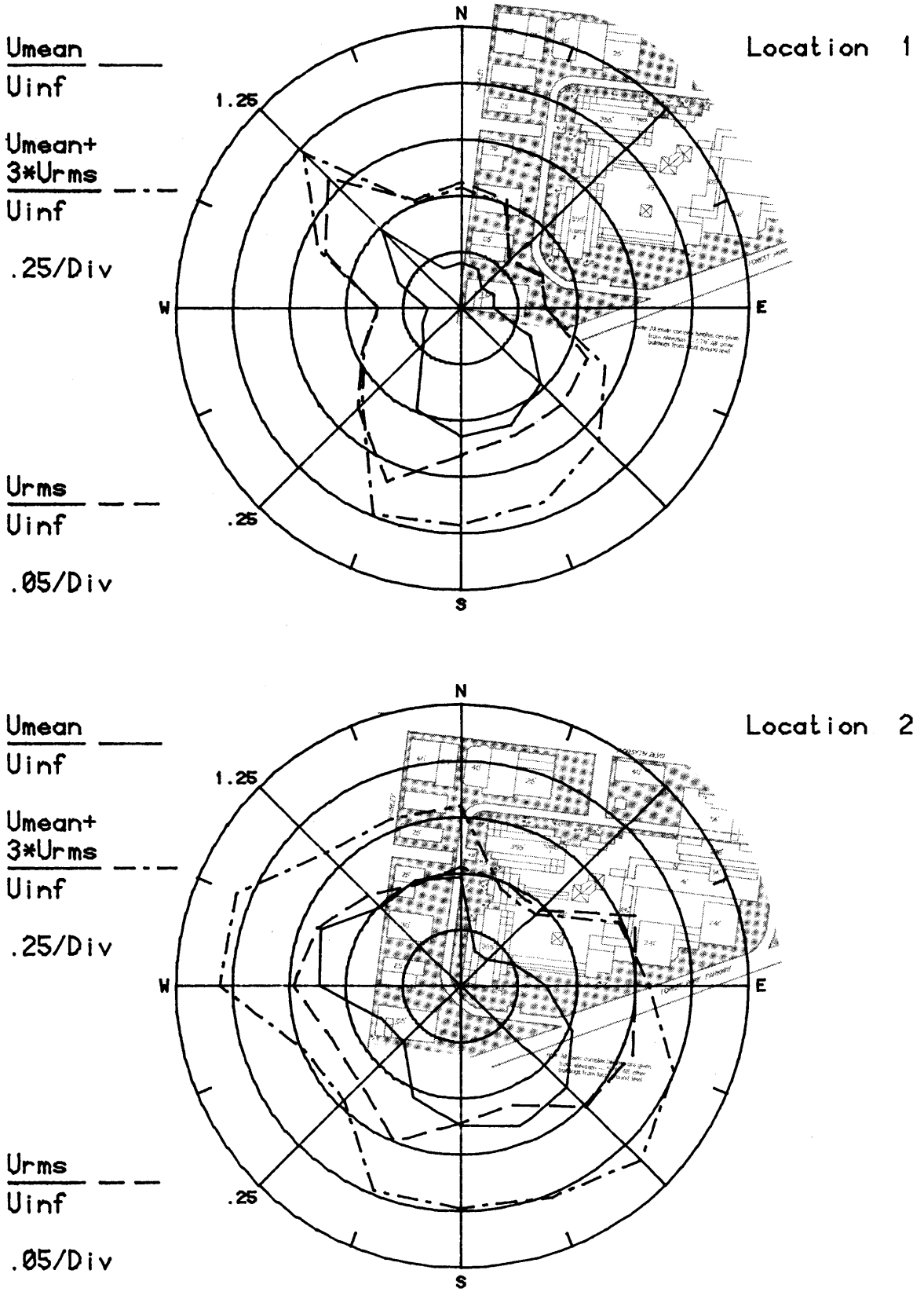
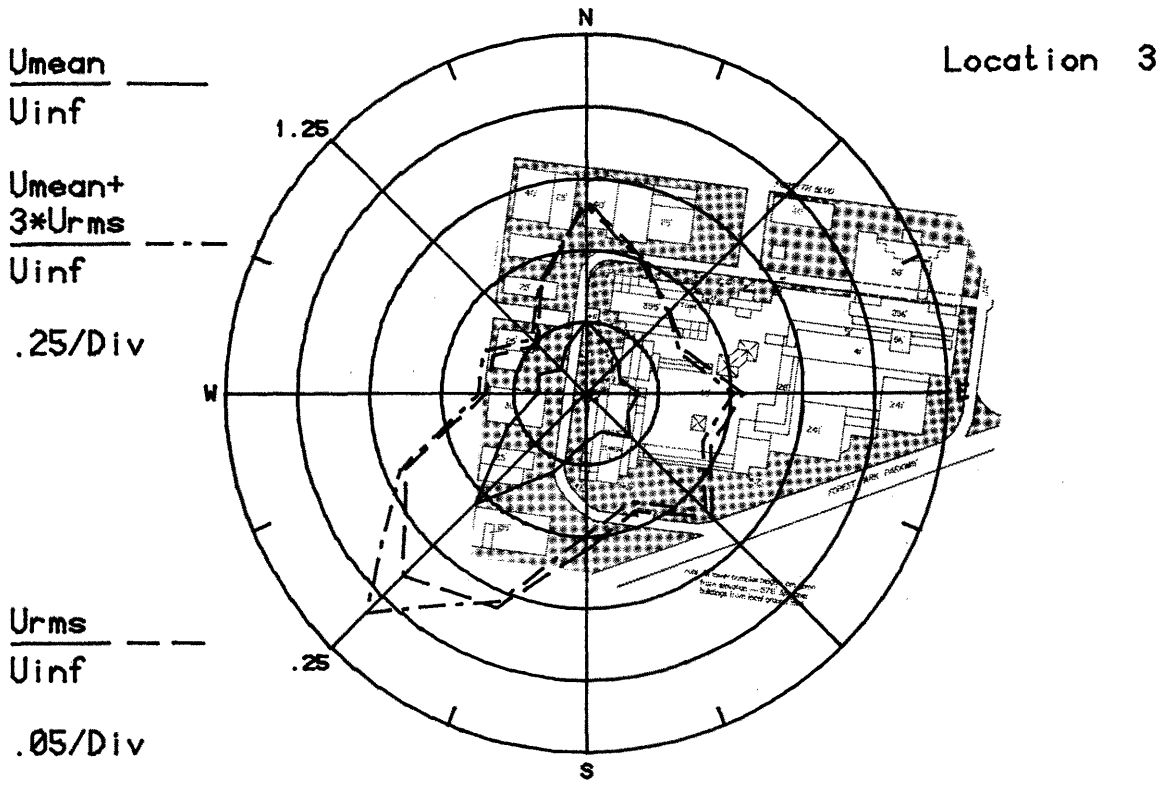


Figure 8a. Mean Velocities and Turbulence Intensities at Pedestrian Locations 1 and 2



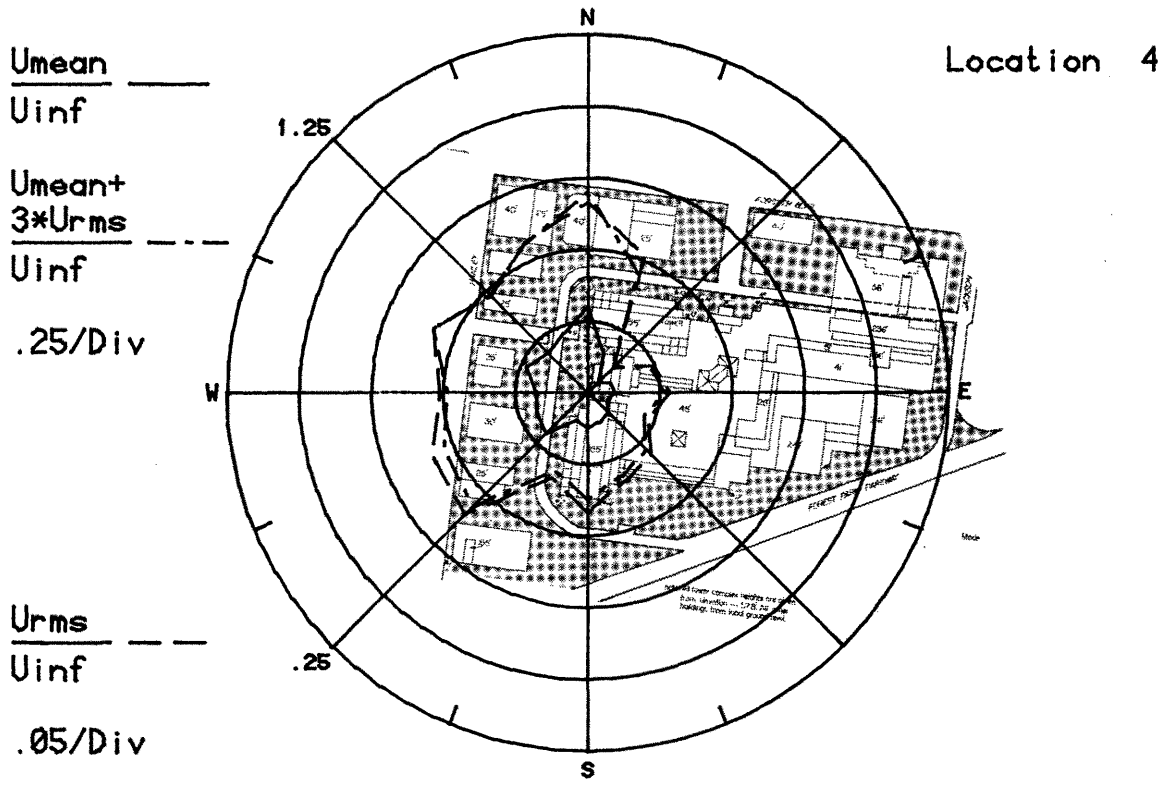


Figure 8b. Mean Velocities and Turbulence Intensities at Pedestrian Locations 3 and 4

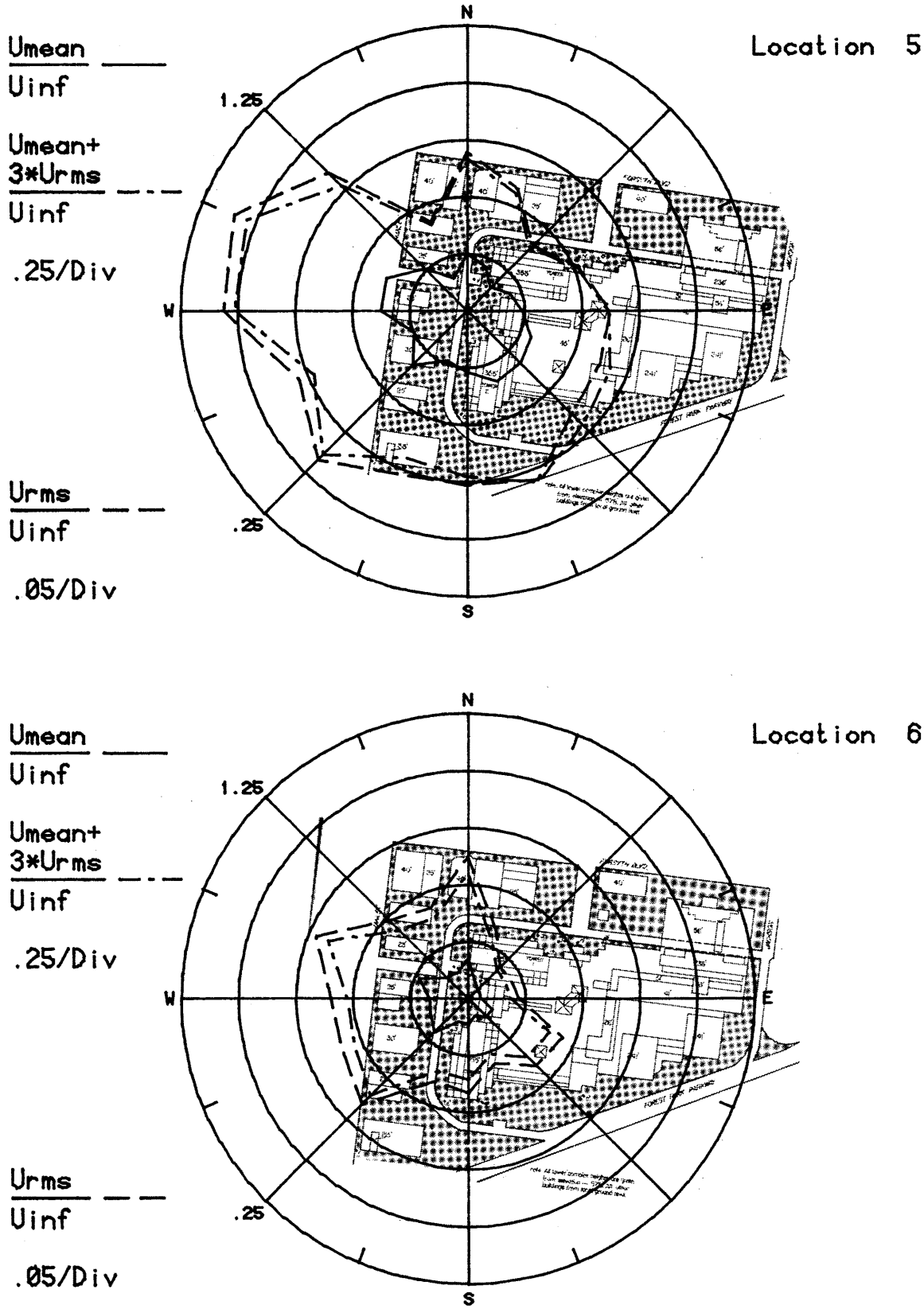


Figure 8c. Mean Velocities and Turbulence Intensities at Pedestrian Locations 5 and 6

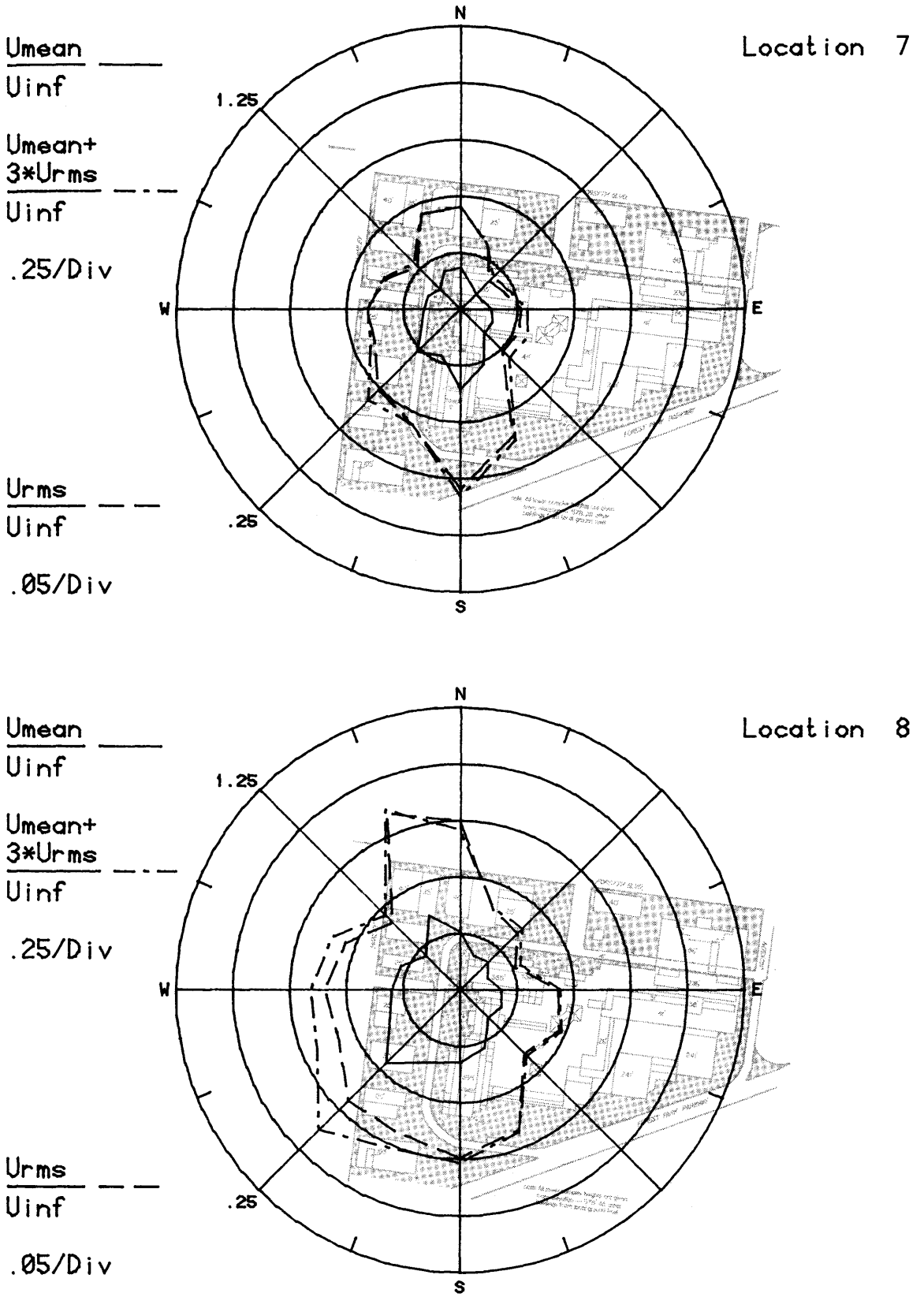


Figure 8d. Mean Velocities and Turbulence Intensities at Pedestrian Locations 7 and 8

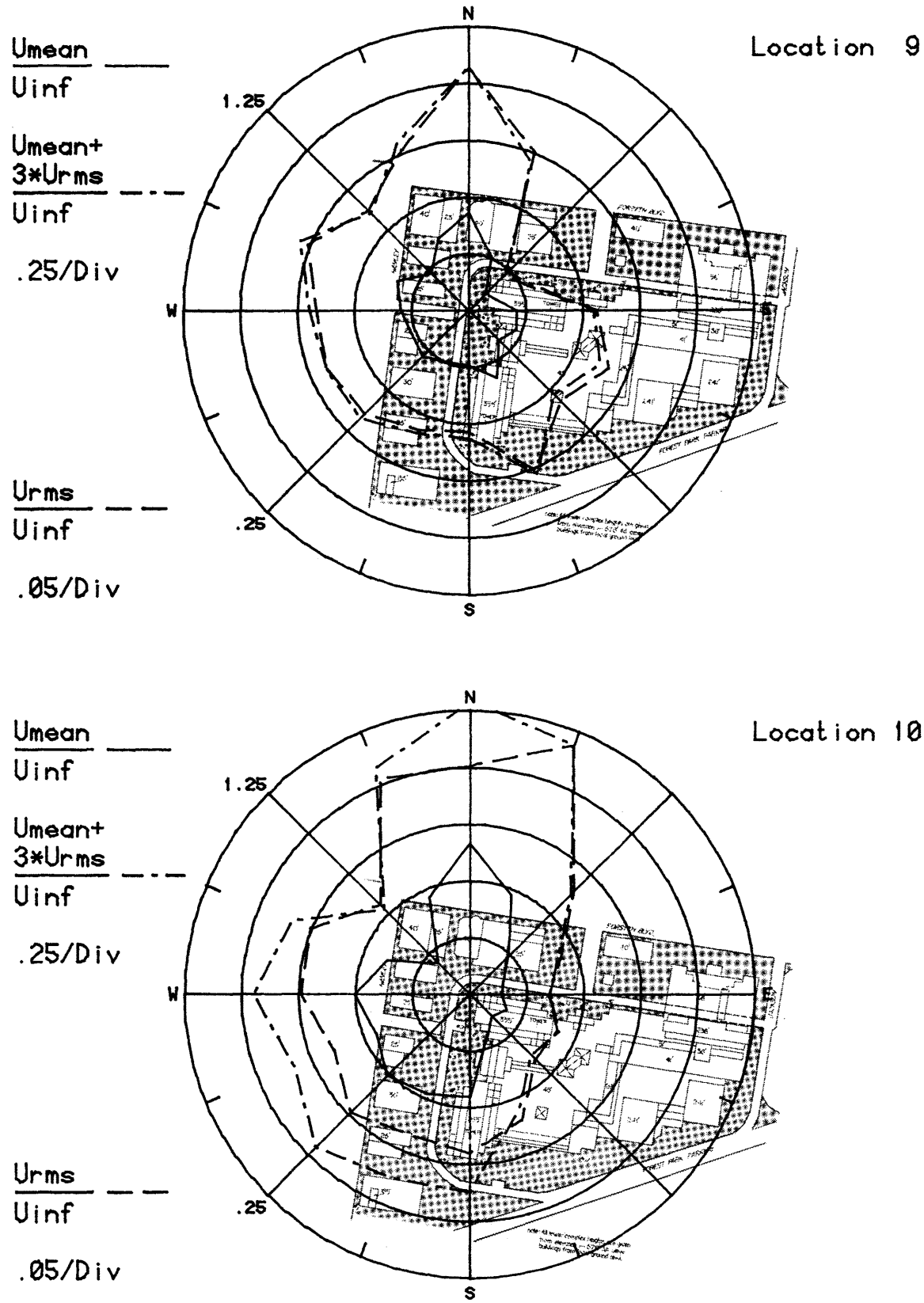


Figure 8e. Mean Velocities and Turbulence Intensities at Pedestrian Locations 9 and 10

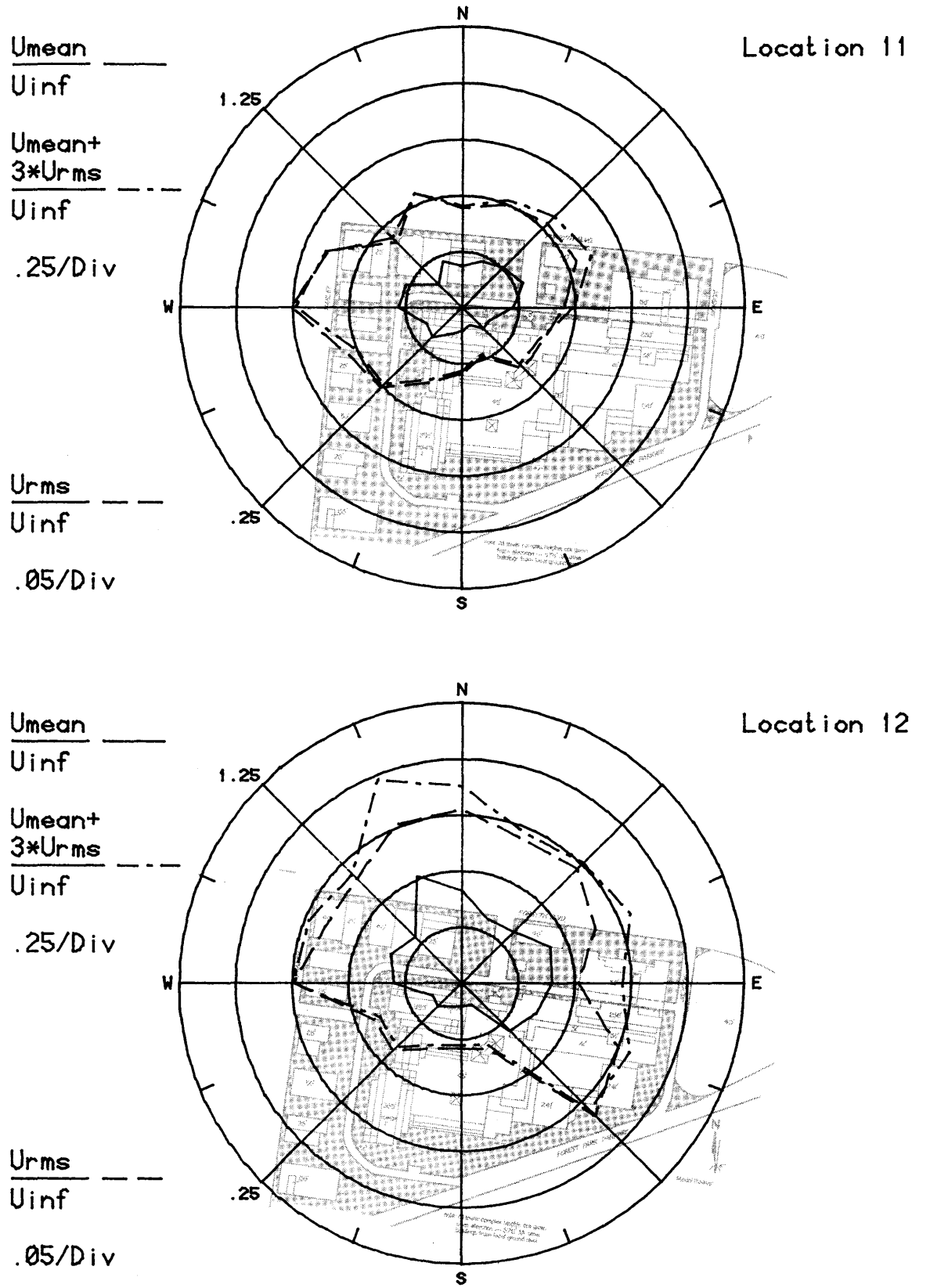


Figure 8f. Mean Velocities and Turbulence Intensities at Pedestrian Locations 11 and 12

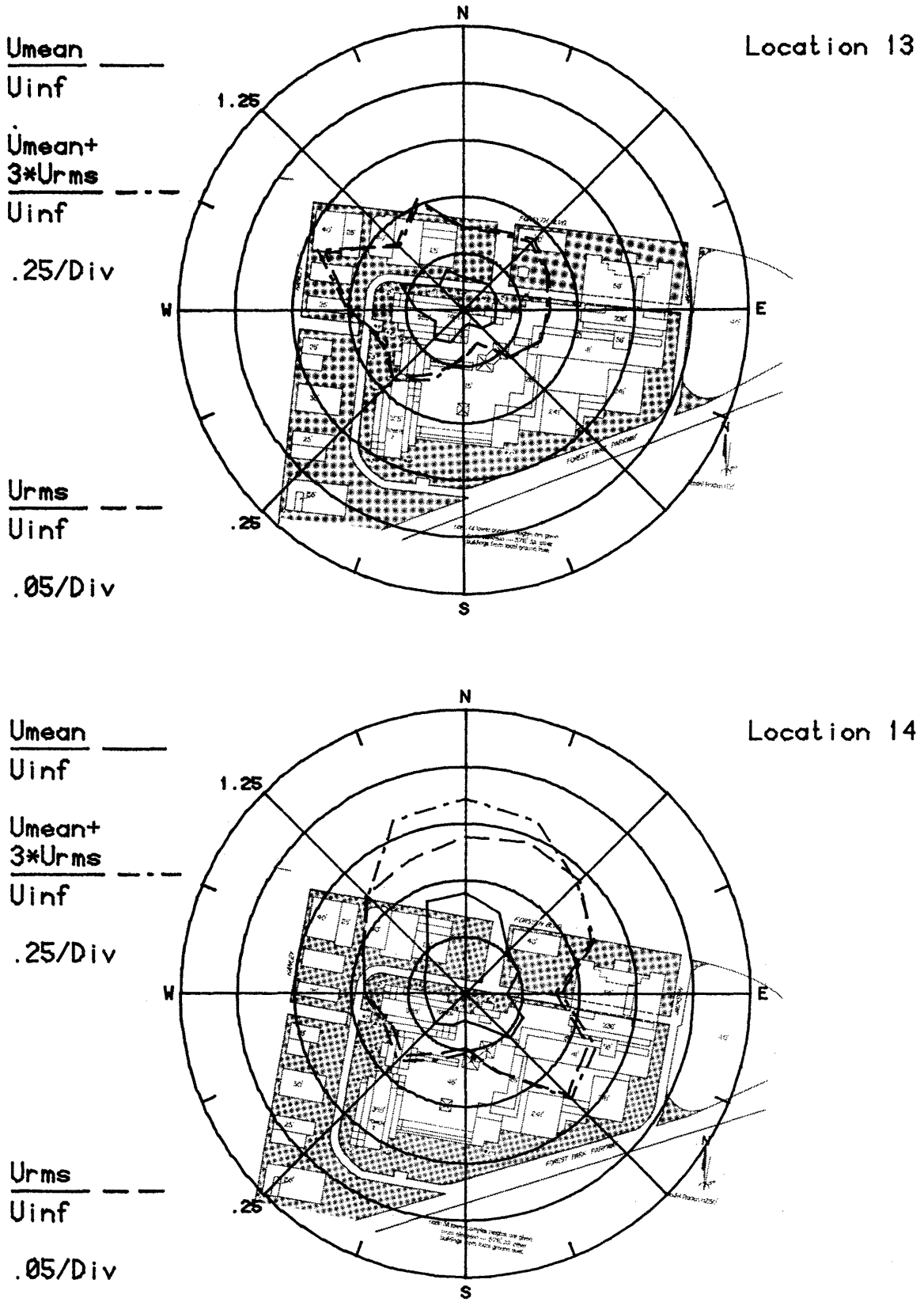


Figure 8g. Mean Velocities and Turbulence Intensities at Pedestrian Locations 13 and 14

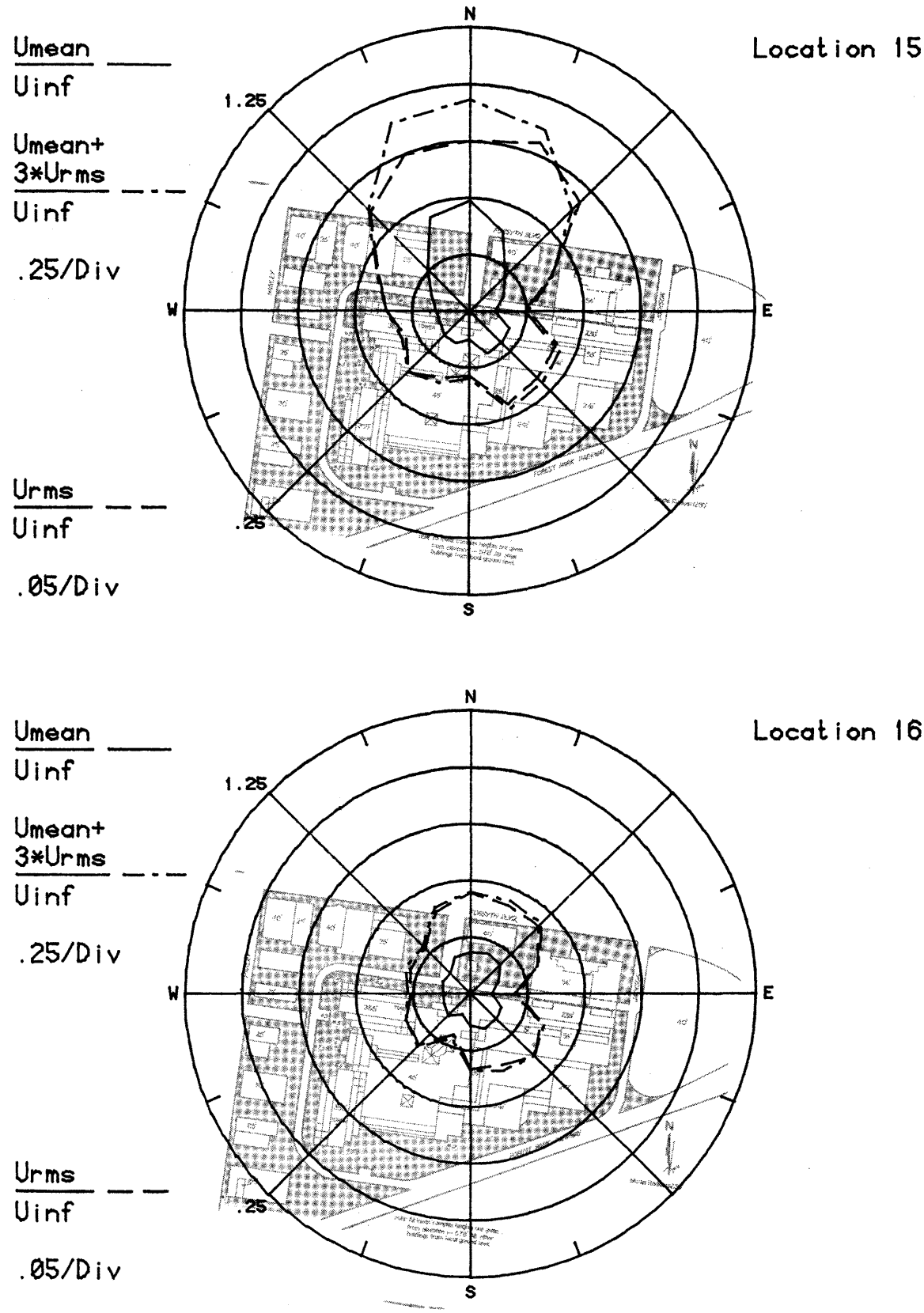


Figure 8h. Mean Velocities and Turbulence Intensities at Pedestrian Locations 15 and 16

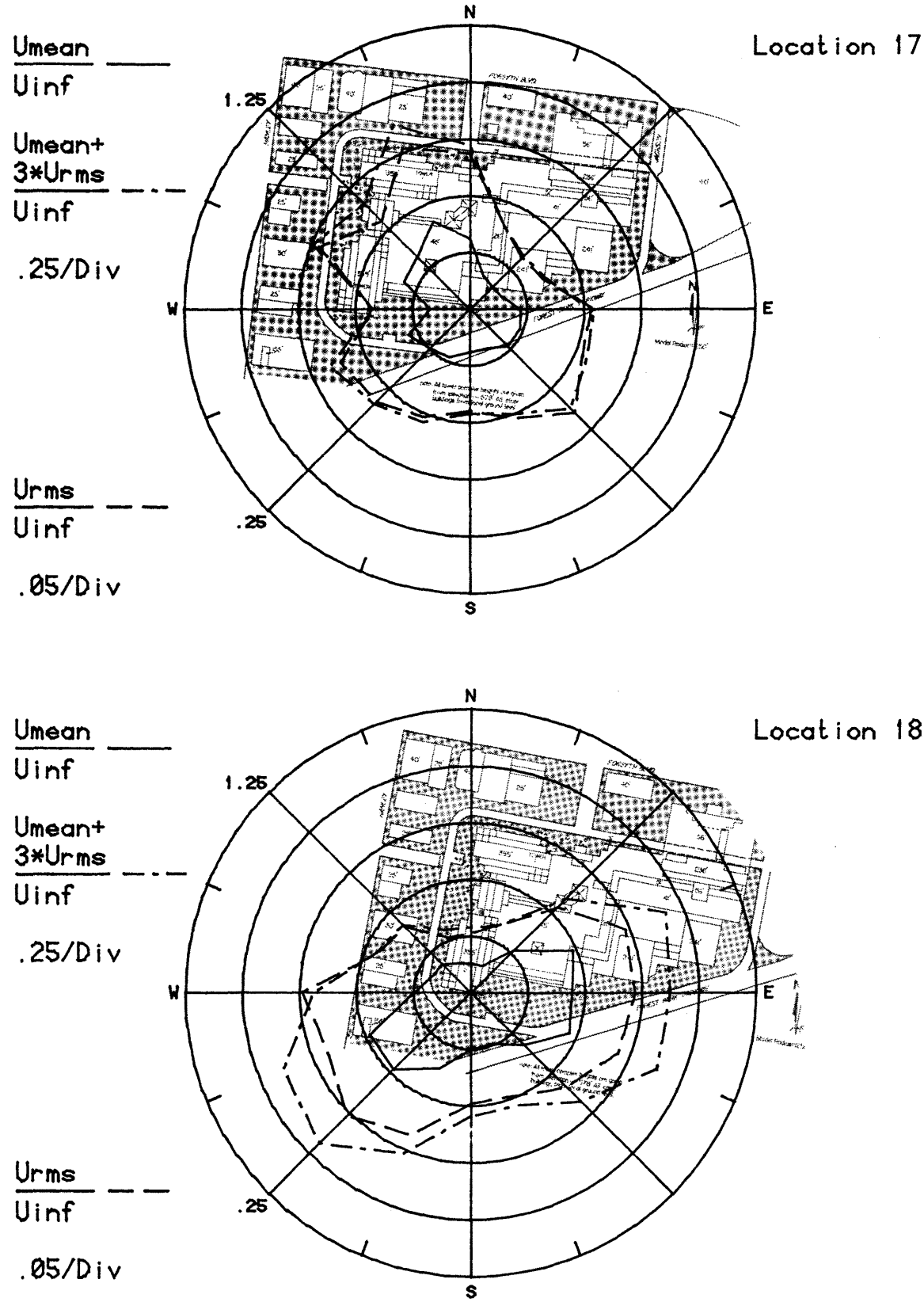


Figure 8i. Mean Velocities and Turbulence Intensities at Pedestrian Locations 17 and 18

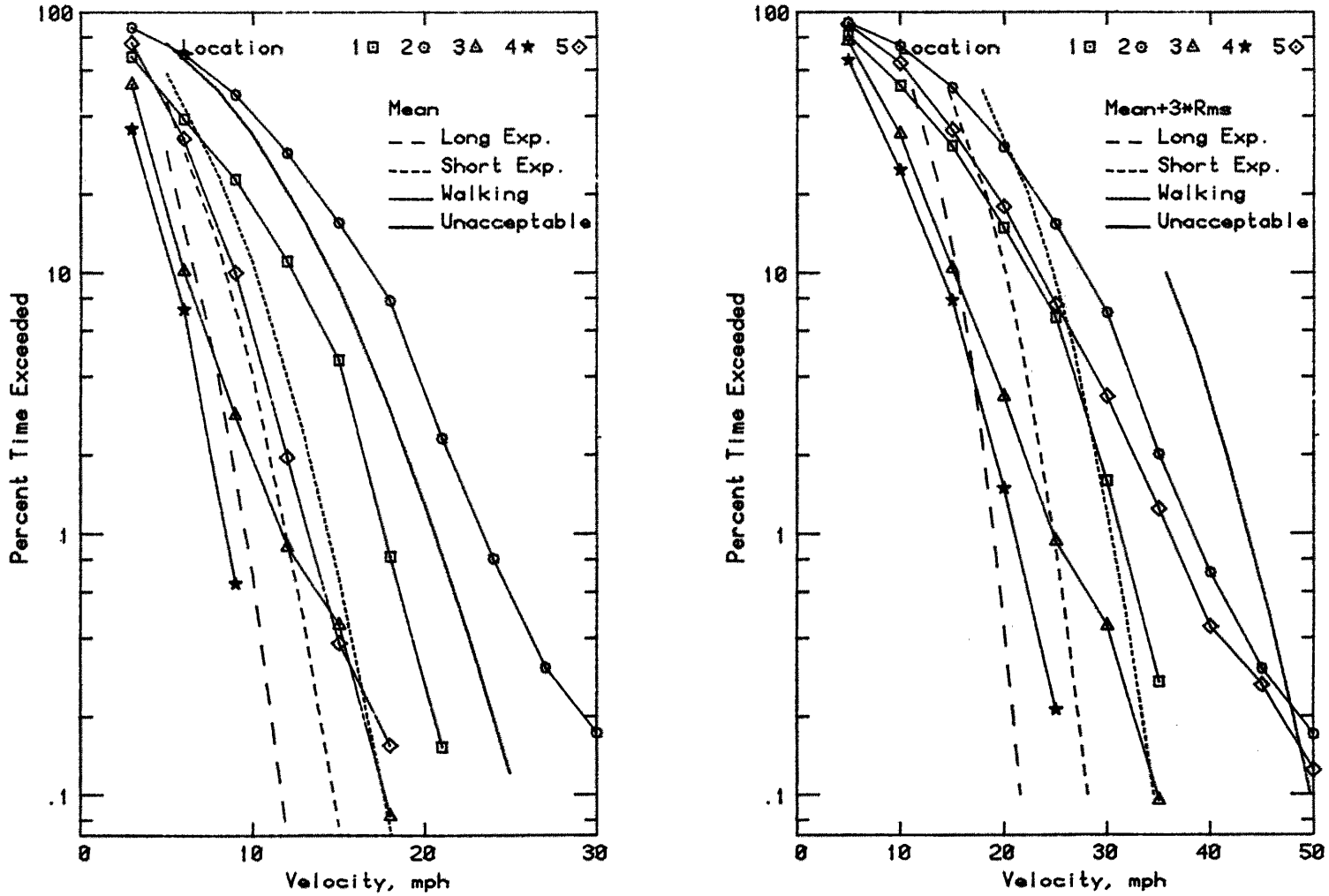


Figure 9a. Wind Velocity Probabilities for Pedestrian Locations

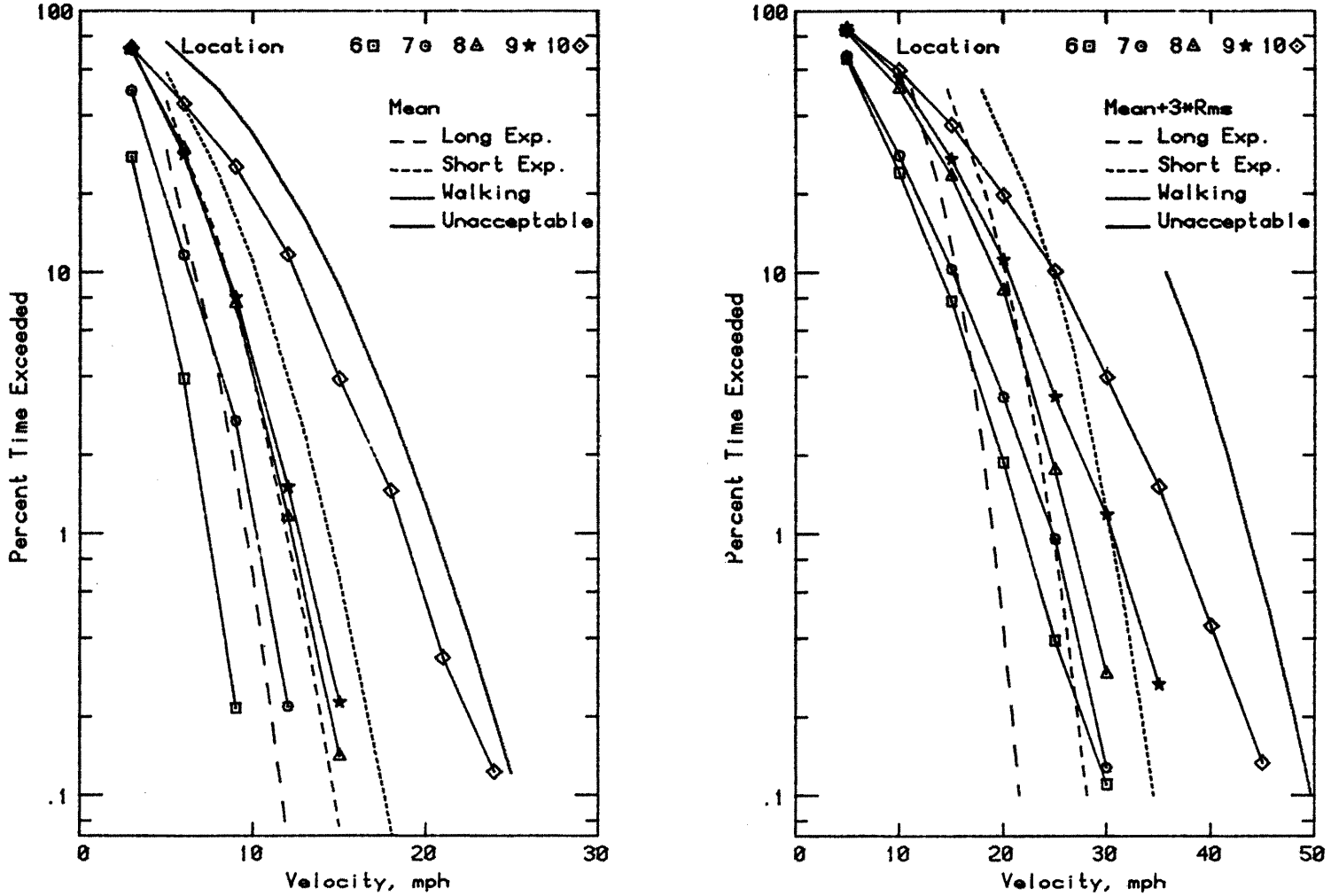


Figure 9b. Wind Velocity Probabilities for Pedestrian Locations

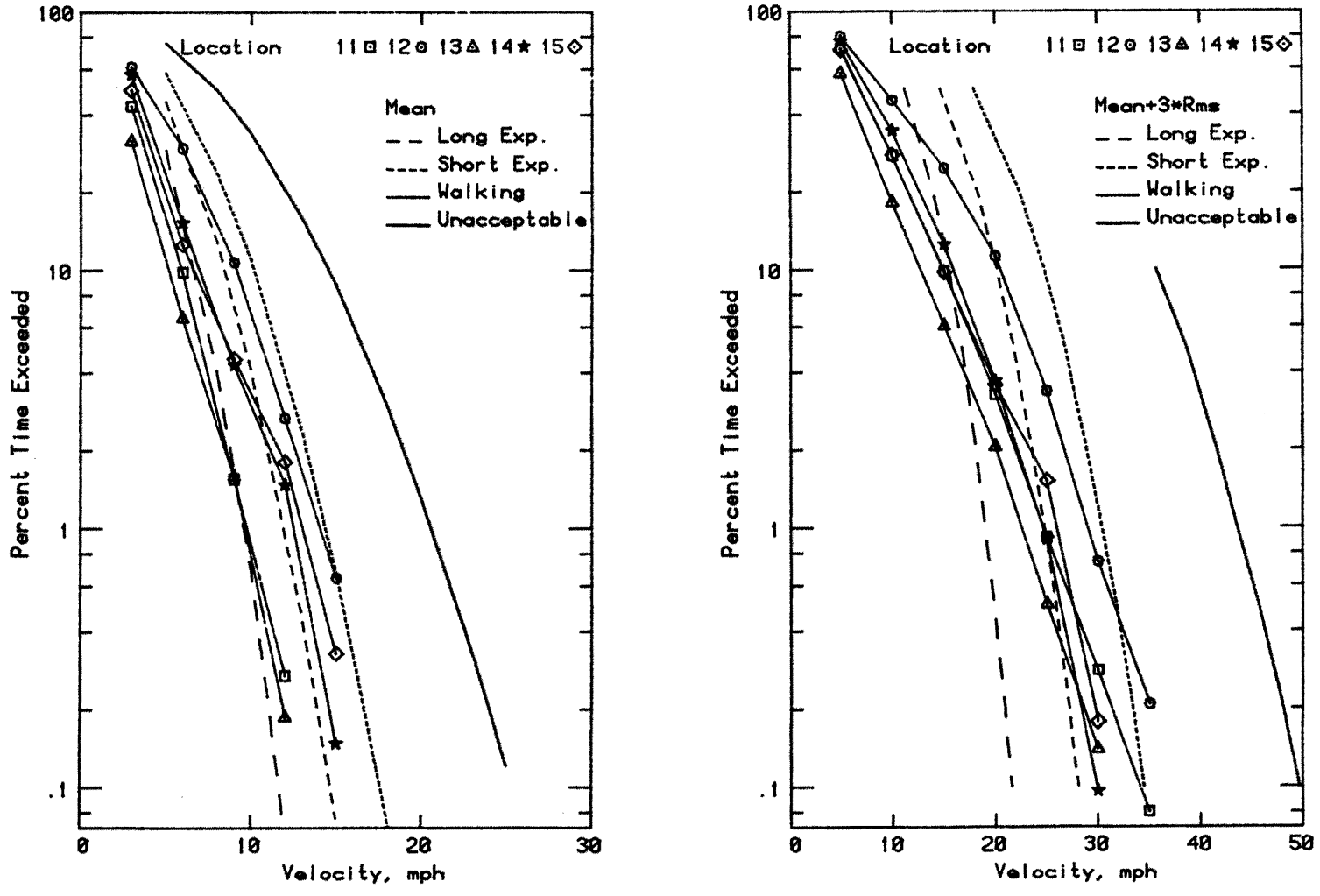


Figure 9c. Wind Velocity Probabilities for Pedestrian Locations

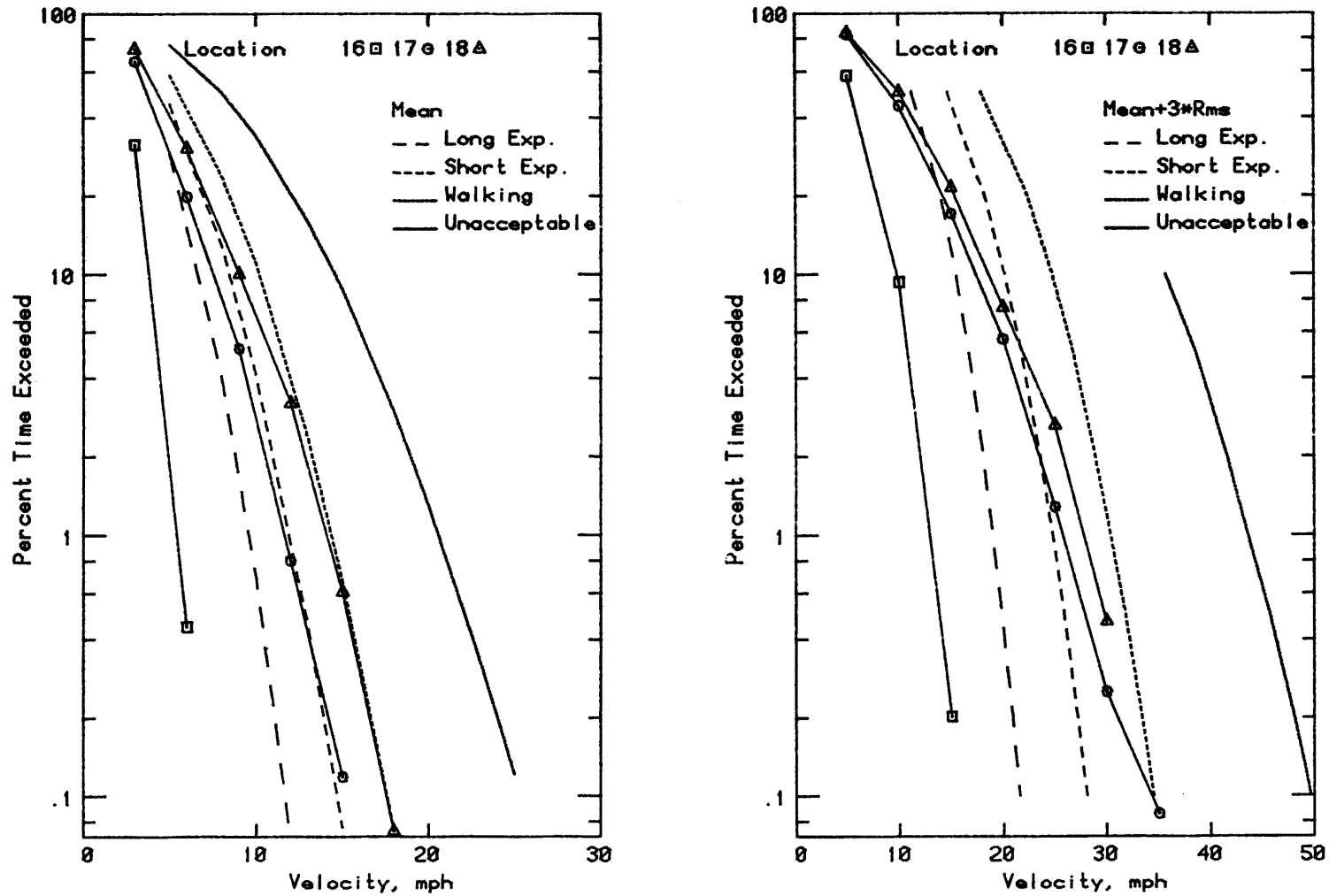


Figure 9d. Wind Velocity Probabilities for Pedestrian Locations

NORTH ELEVATION
NORTH TOWER
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 27 PSF

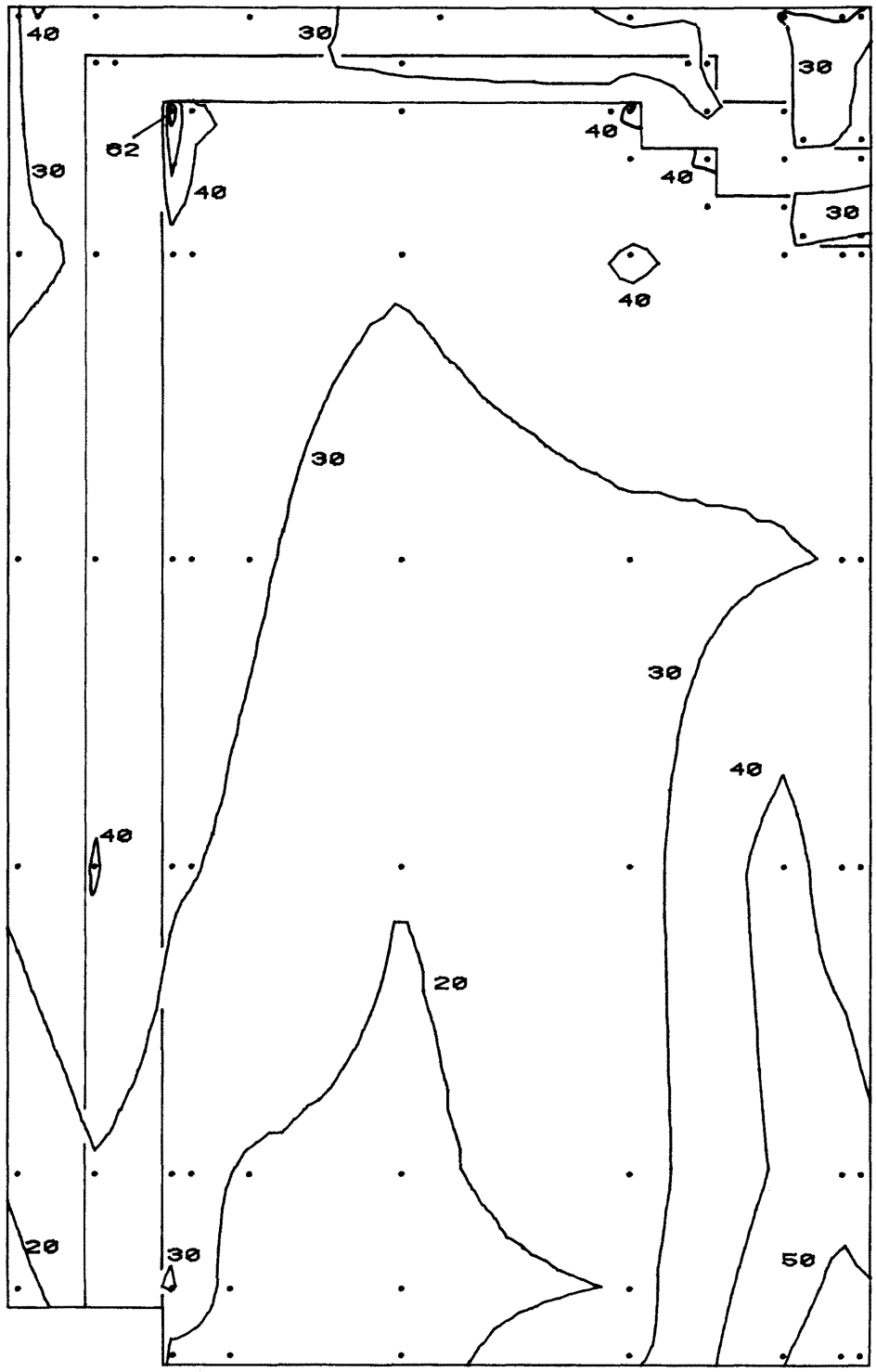
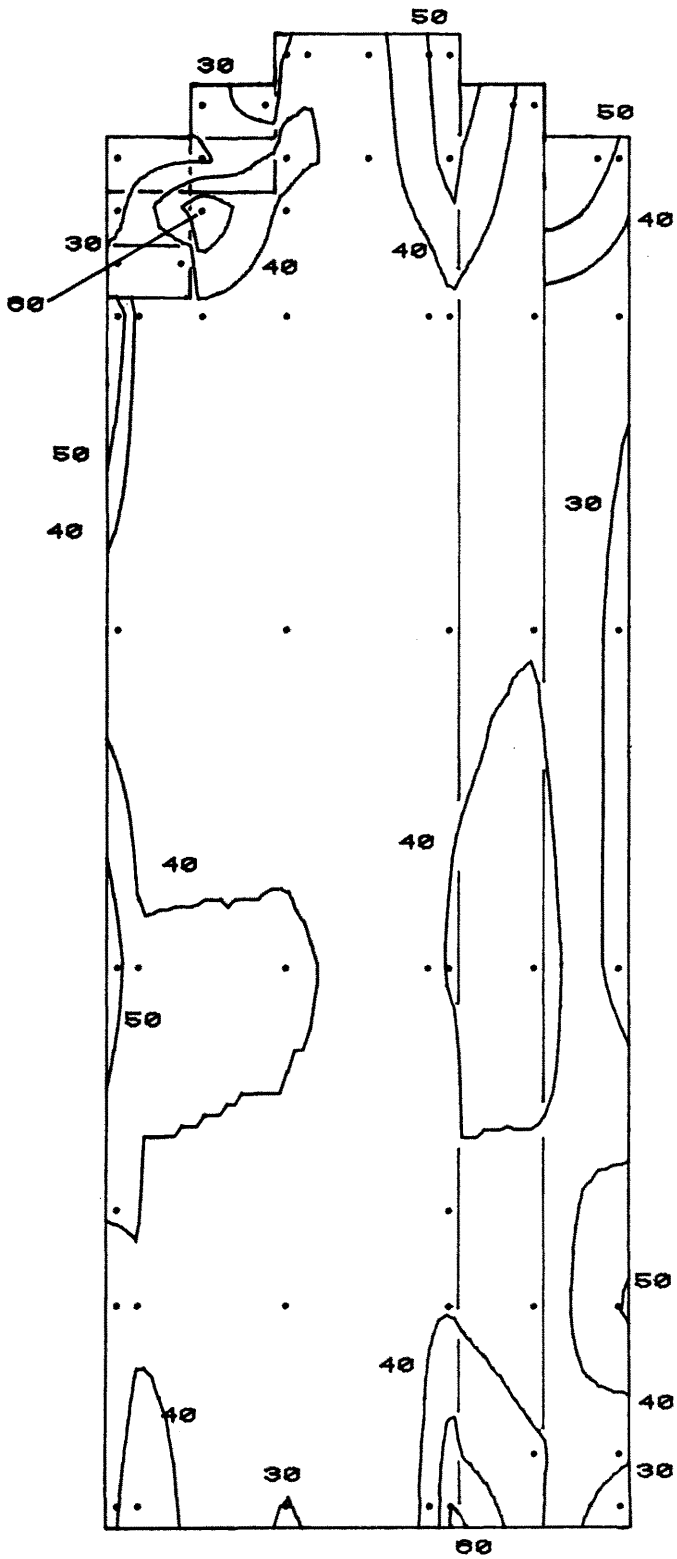


Figure 10a. Peak Pressure Contours on the Building for Cladding Loads



WEST ELEVATION
NORTH TOWER
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 27 PSF

Figure 10b. Peak Pressure Contours on the Building for Cladding Loads

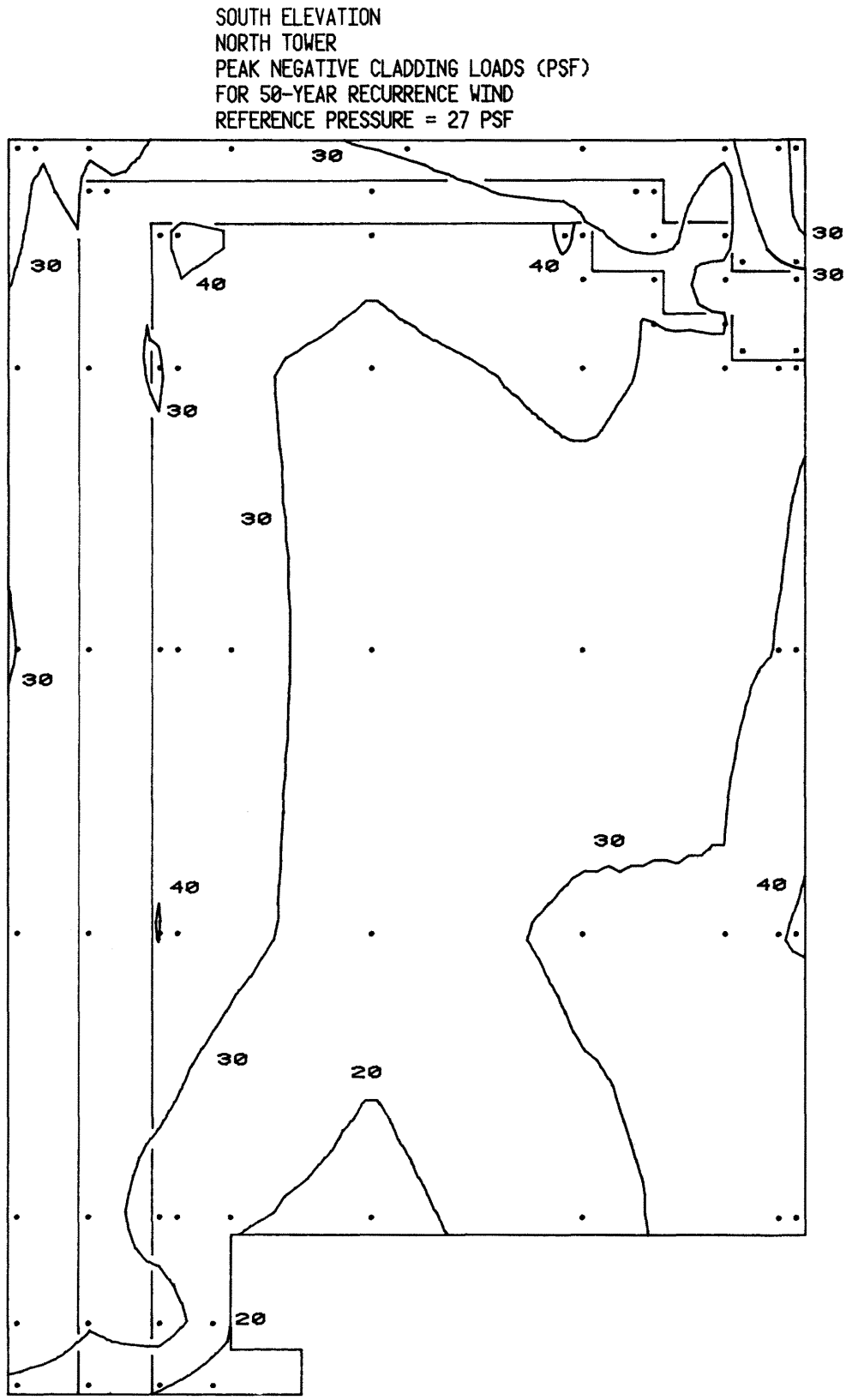
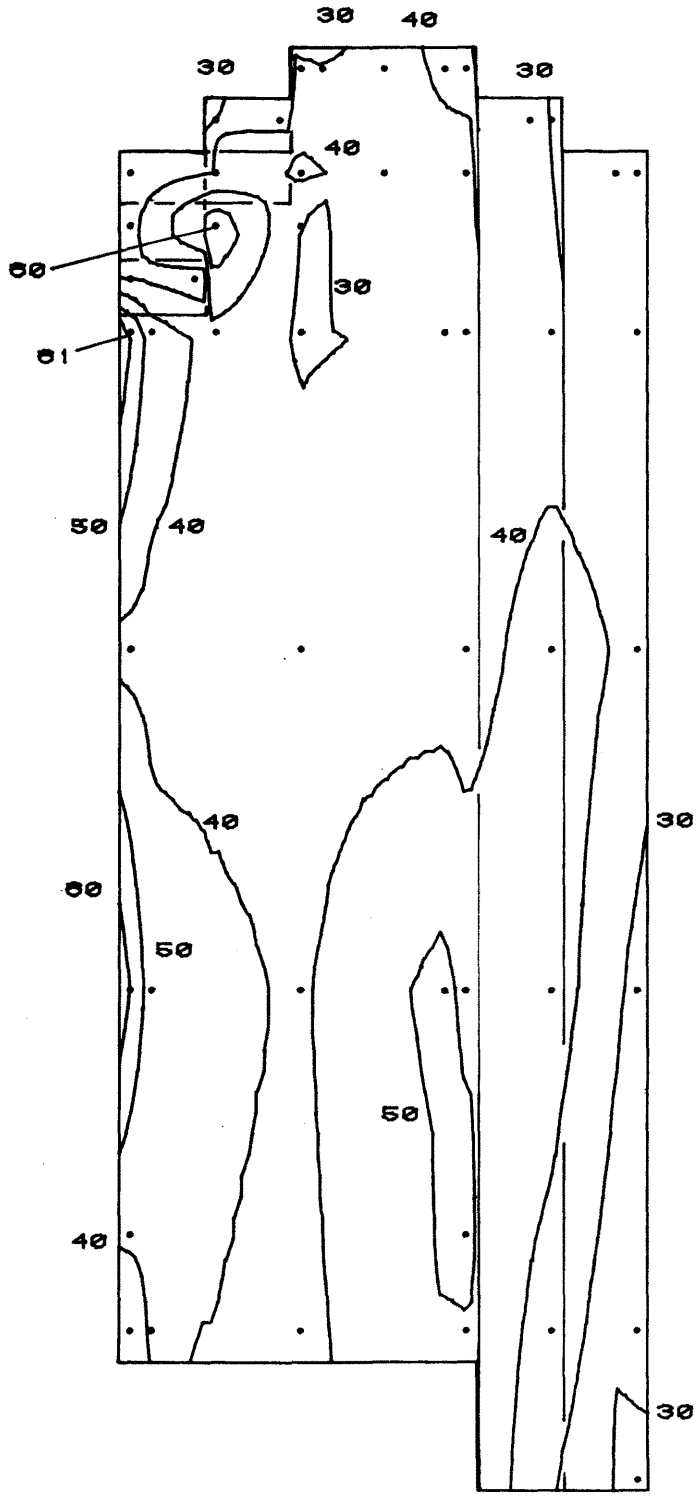
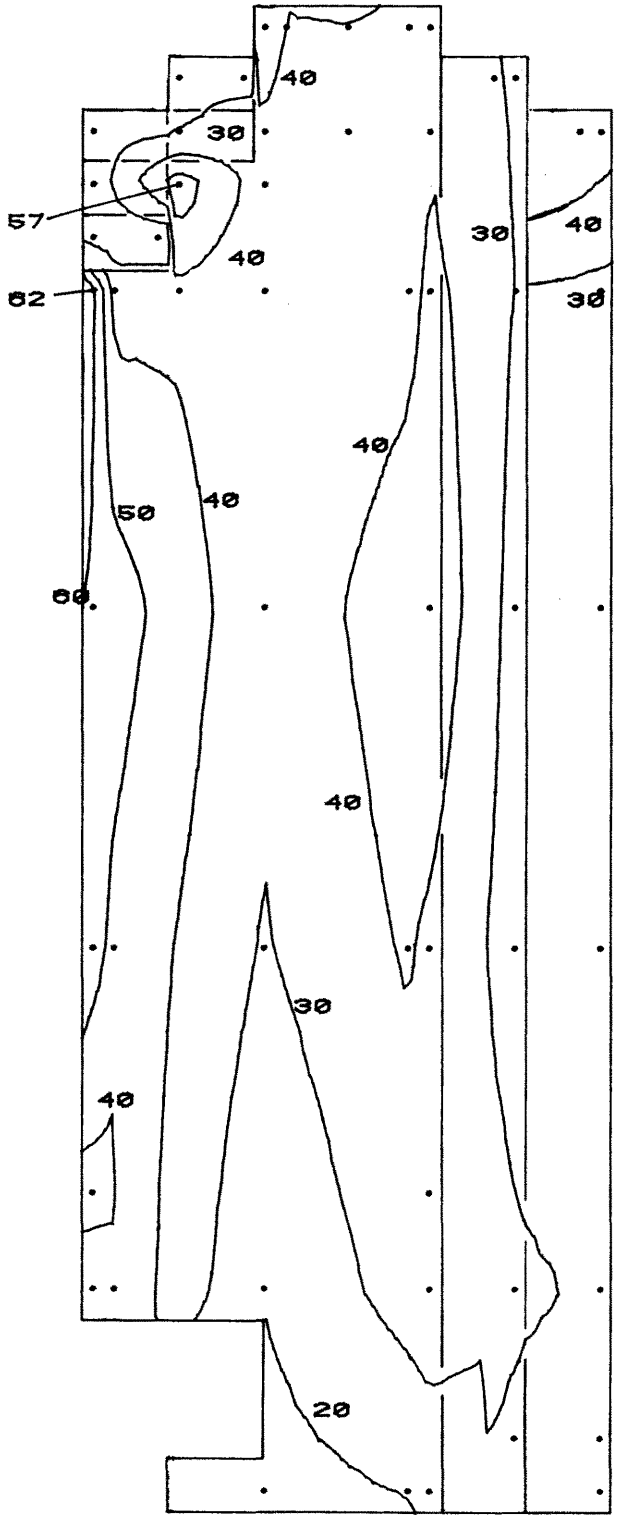


Figure 10c. Peak Pressure Contours on the Building for Cladding Loads



EAST ELEVATION
NORTH TOWER
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 27 PSF

Figure 10d. Peak Pressure Contours on the Building for Cladding Loads



NORTH ELEVATION
WEST TOWER
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 27 PSF

Figure 10e. Peak Pressure Contours on the Building for Cladding Loads

WEST ELEVATION
WEST TOWER
PEAK NEGATIVE CLADDING LOADS (PSF)
FOR 50-YEAR RECURRENCE WIND
REFERENCE PRESSURE = 27 PSF

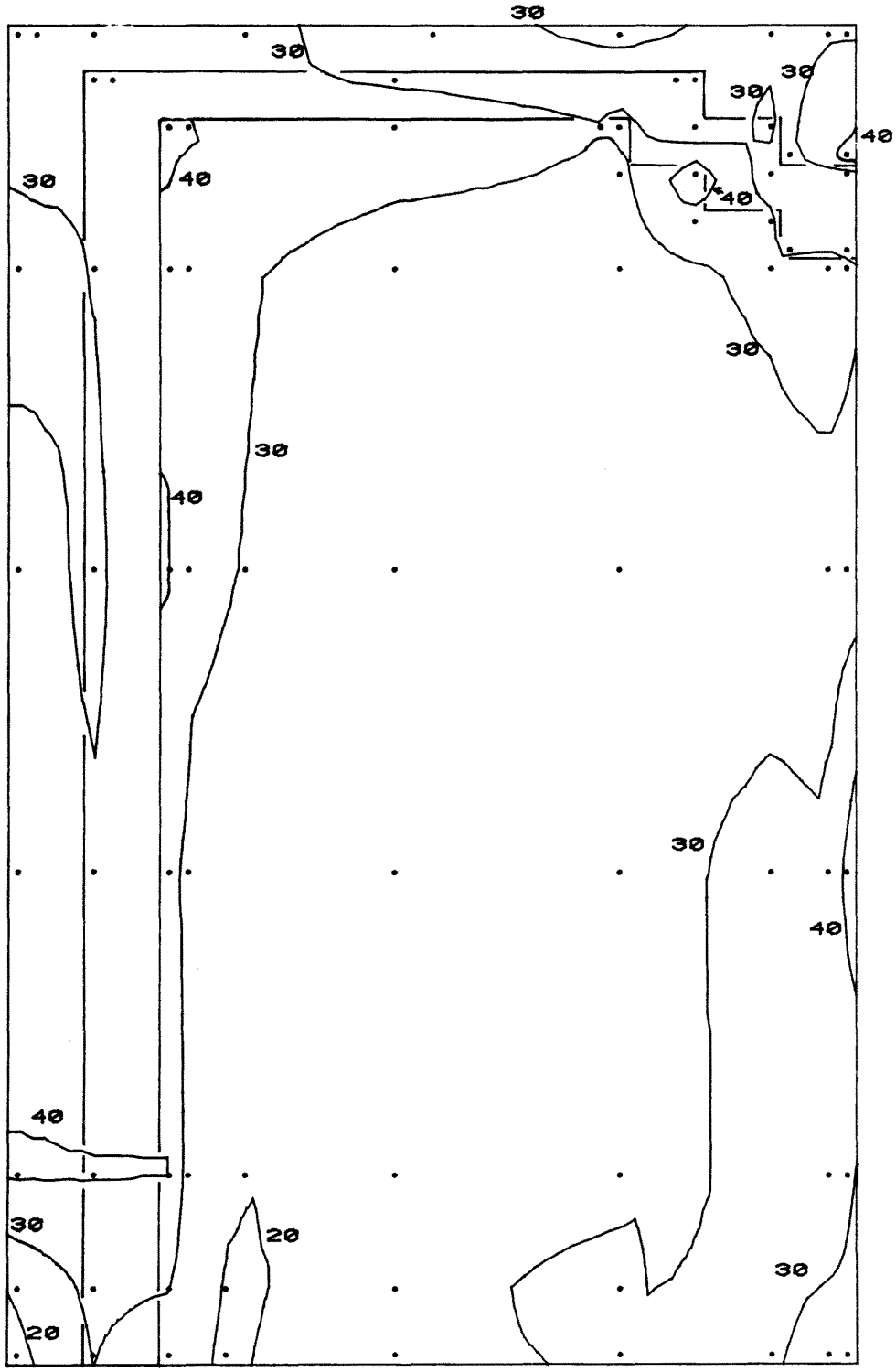


Figure 10f. Peak Pressure Contours on the Building for Cladding Loads

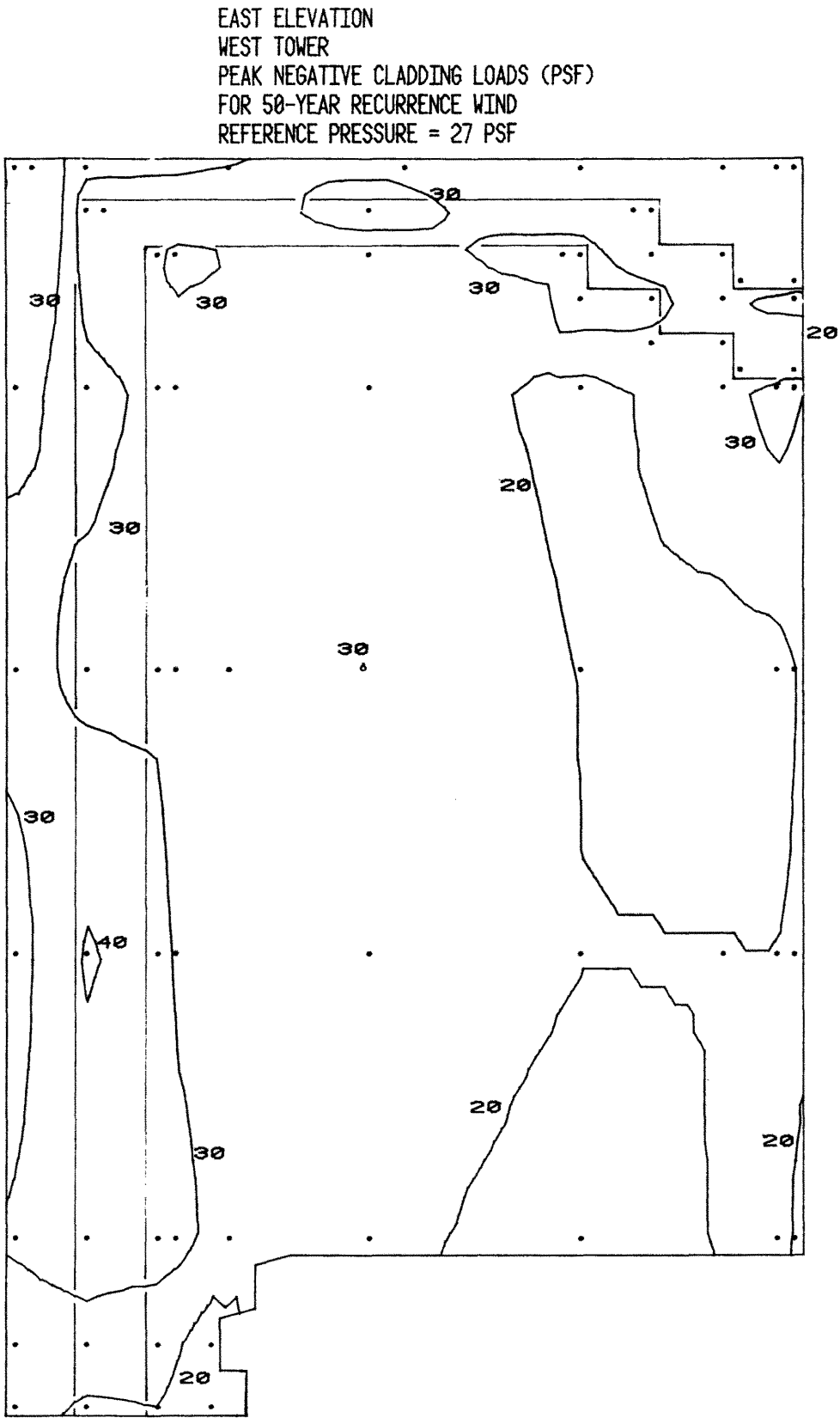


Figure 10g. Peak Pressure Contours on the Building for Cladding Loads

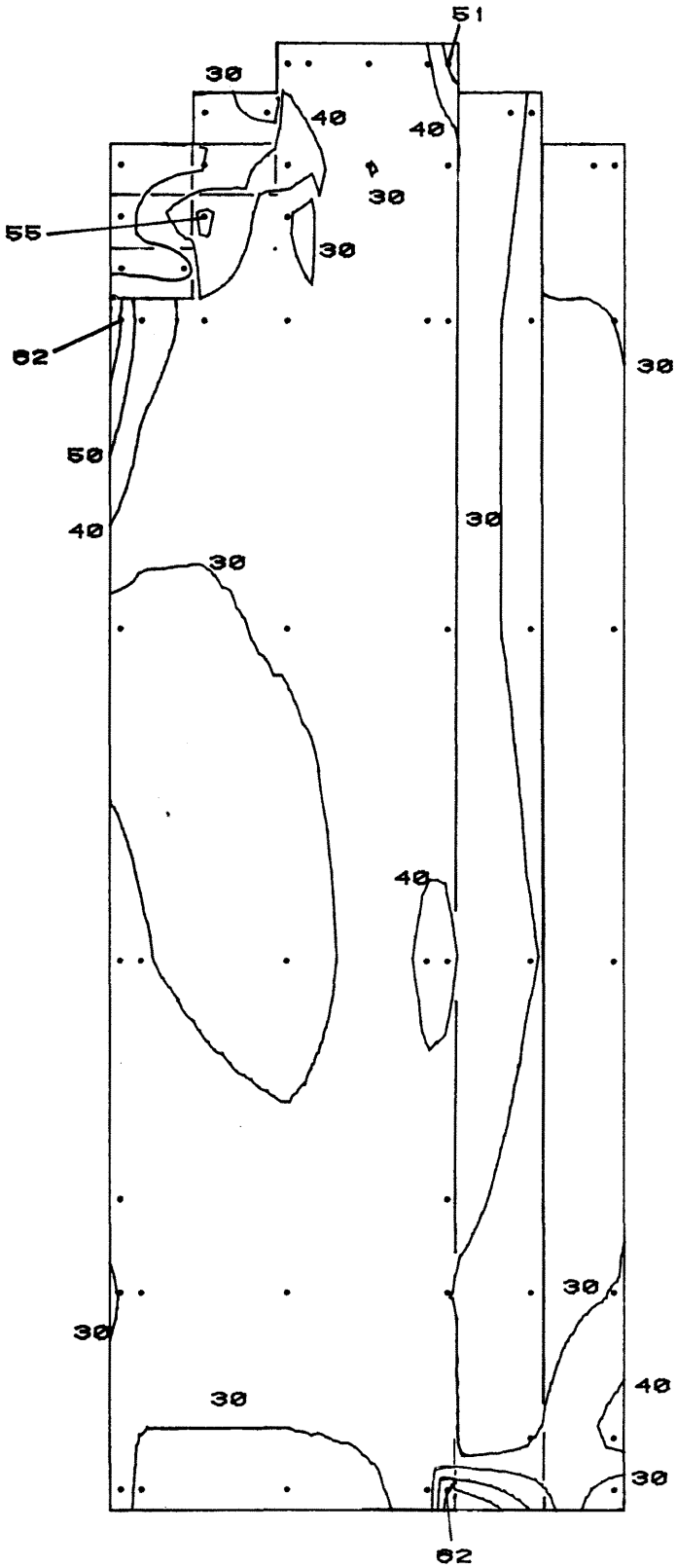


Figure 10h. Peak Pressure Contours on the Building for Cladding Loads

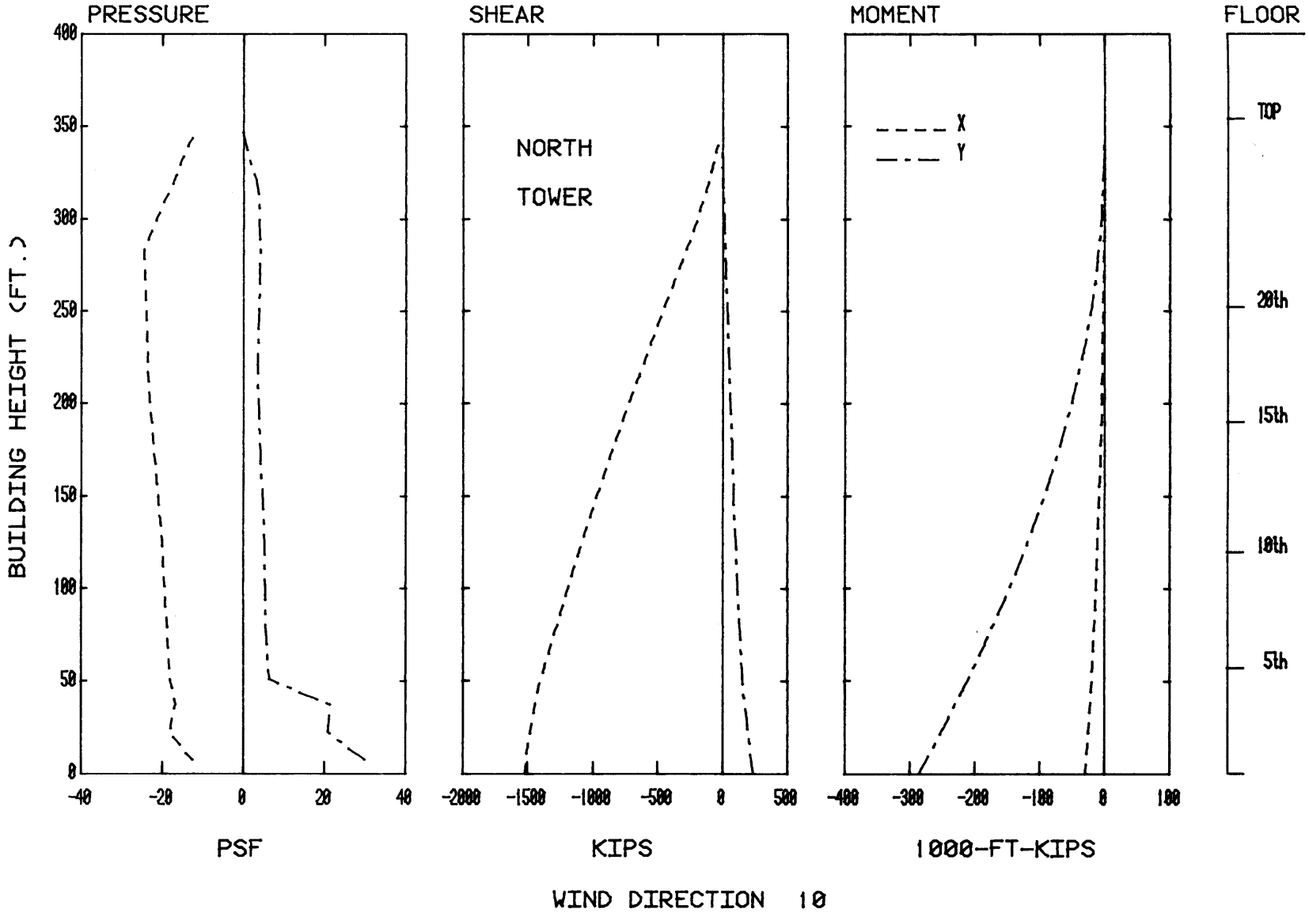


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

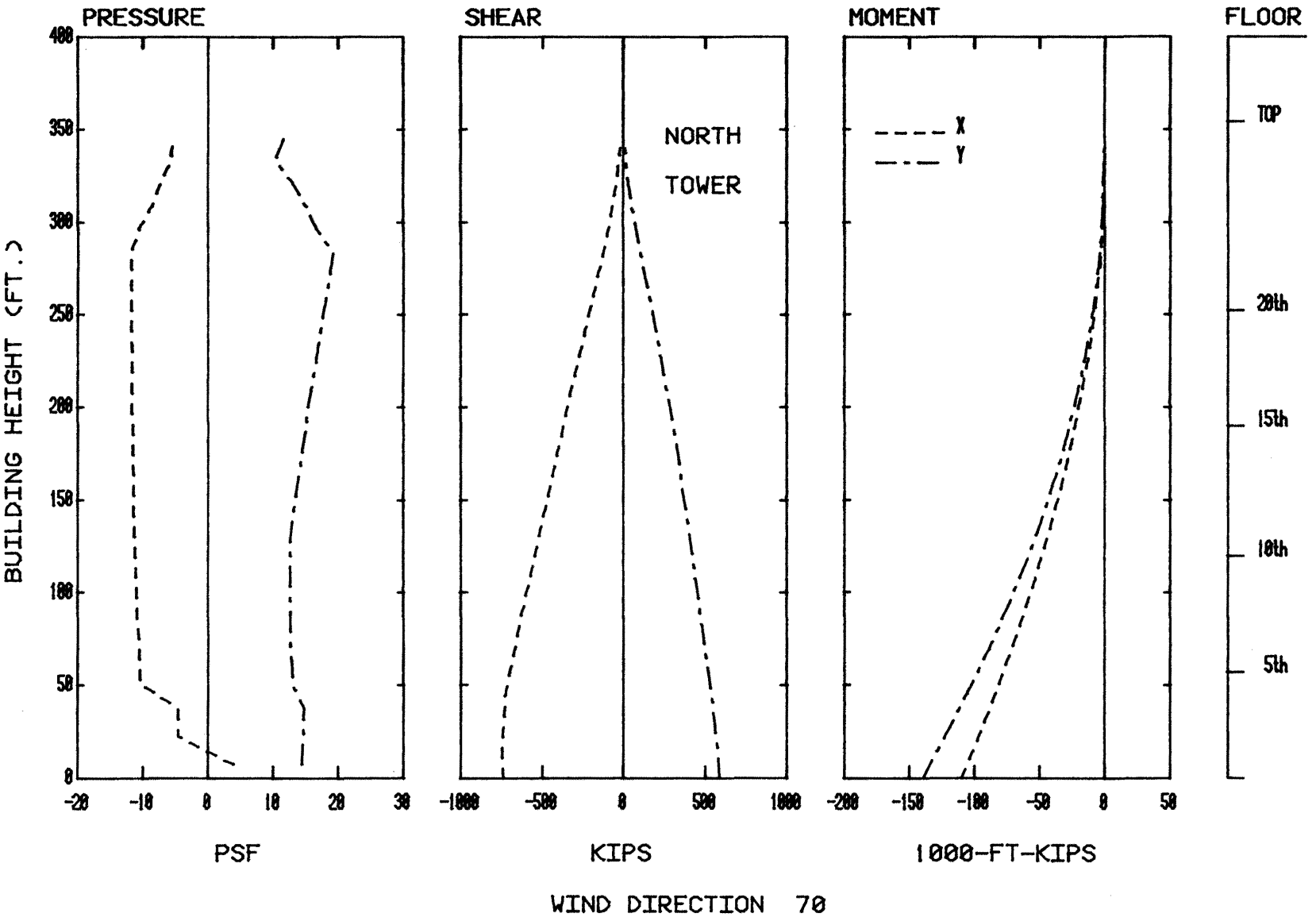


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

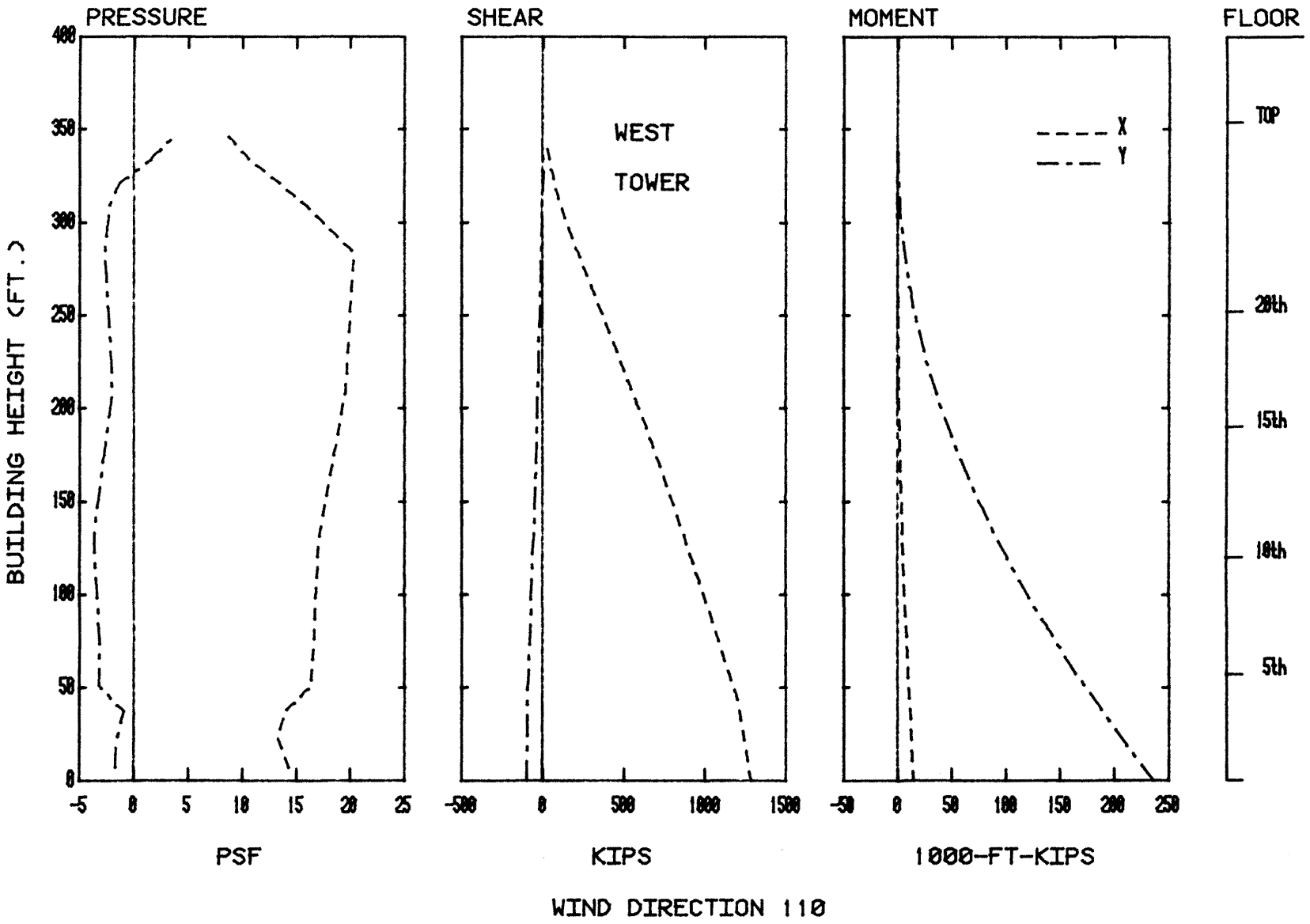


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

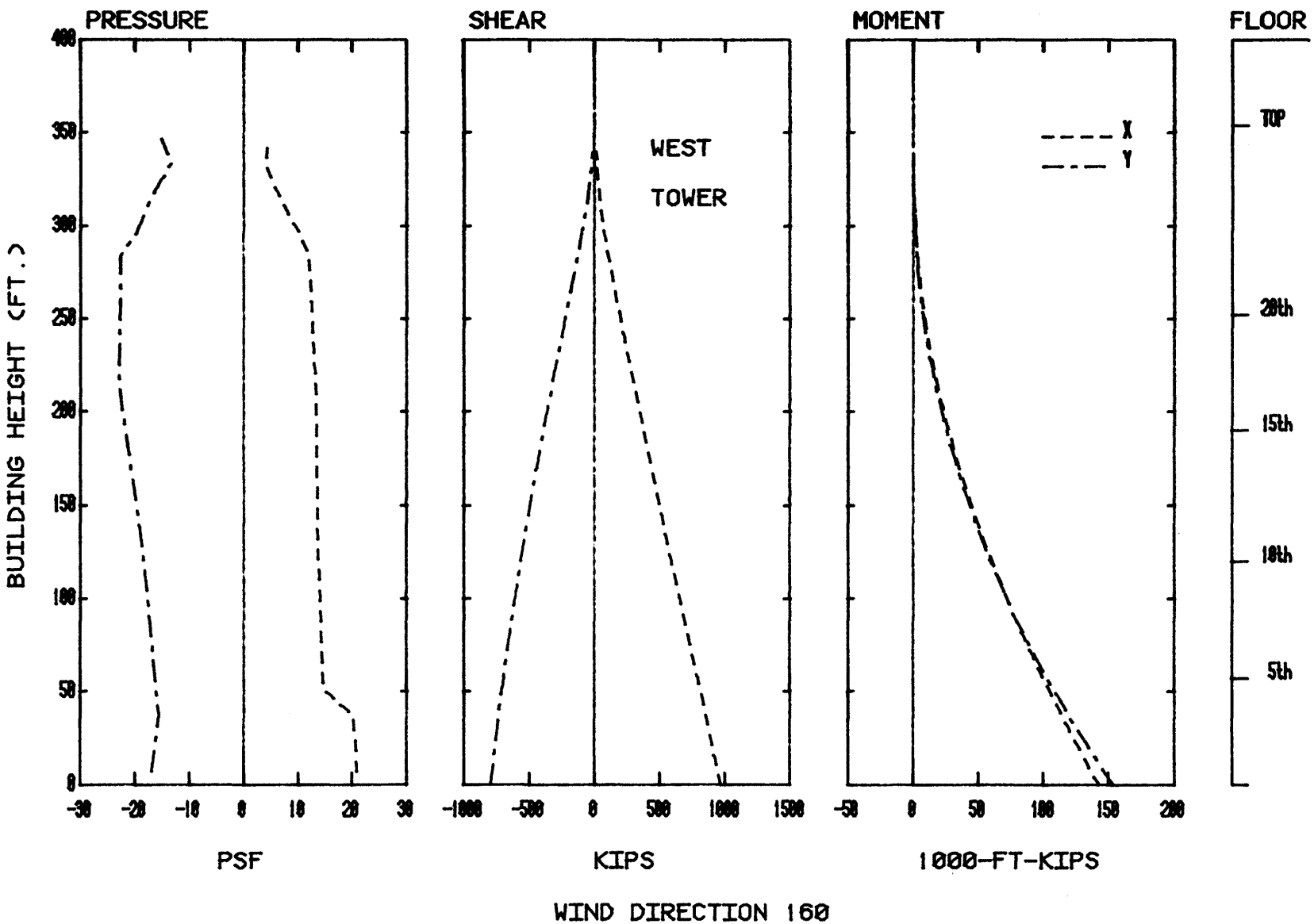


Figure 11. Load, Shear, and Moment Diagrams for Selected Wind Directions

TABLES

TABLE 1

MOTION PICTURE SCENE GUIDE

1. Introduction
2. Purposes for model testing
3. Procedures for conducting tests
4. Specific flow visualization scenes for

CLAYTON TOWERS

High Pressure Areas

Run	Tap	Azimuth
1	1222	170°
2	1315	120°
3	2122	70°
4	2322	270°

High Pedestrian Wind Velocities

Run	Pedestrian Location	Azimuth
5	2	157.5°
6	10	0
7	2	292.5°
8	2	135°

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES
CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

LOCATION 1

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	20.0	11.2	53.5
22.50	18.7	10.4	49.9
45.00	12.6	5.9	30.4
67.50	15.4	7.3	37.5
90.00	14.6	7.2	35.7
112.50	31.8	11.8	67.1
135.00	47.5	12.2	84.0
157.50	56.5	12.3	93.3
180.00	57.0	13.1	96.3
202.50	49.0	16.7	99.1
225.00	22.7	12.6	60.5
247.50	18.0	9.2	45.6
270.00	14.2	7.2	35.6
292.50	29.0	12.8	67.5
315.00	48.5	16.3	97.4
337.50	19.3	10.4	50.5

LOCATION 2

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	48.2	10.6	80.0
22.50	16.4	10.0	46.4
45.00	16.3	9.5	44.9
67.50	25.1	16.2	73.7
90.00	36.1	15.0	81.2
112.50	51.6	16.0	99.6
135.00	64.0	15.2	109.7
157.50	67.2	11.5	101.7
180.00	62.0	12.2	98.7
202.50	53.4	15.0	98.3
225.00	34.9	12.3	71.9
247.50	37.6	12.2	74.2
270.00	61.7	14.6	105.6
292.50	65.9	13.5	106.4
315.00	49.3	11.4	83.3
337.50	50.7	9.8	80.0

LOCATION 3

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	25.3	13.5	65.8
22.50	19.0	10.2	49.6
45.00	15.8	8.1	40.3
67.50	12.9	7.5	35.3
90.00	18.3	10.9	51.0
112.50	15.6	9.3	43.6
135.00	21.4	12.3	58.2
157.50	14.3	8.9	41.0
180.00	16.7	11.0	49.6
202.50	29.9	16.2	78.3
225.00	54.1	18.0	108.0
247.50	29.3	13.5	69.7
270.00	16.4	6.9	37.1
292.50	17.8	7.0	38.7
315.00	12.3	4.7	26.5
337.50	17.8	8.1	42.0

LOCATION 4

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	30.0	13.2	69.7
22.50	14.7	10.3	45.6
45.00	4.7	2.5	12.3
67.50	8.6	4.9	23.3
90.00	9.5	5.7	26.6
112.50	7.5	4.6	21.3
135.00	9.9	6.2	28.5
157.50	11.1	6.7	31.3
180.00	12.3	8.4	37.4
202.50	10.3	6.5	29.7
225.00	20.3	12.0	56.4
247.50	19.0	11.6	53.8
270.00	17.8	10.3	48.6
292.50	23.2	11.6	57.9
315.00	19.4	9.5	47.9
337.50	22.4	11.3	56.2

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

LOCATION 5

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	24.9	13.9	66.7
22.50	20.9	11.6	55.6
45.00	14.5	8.0	38.6
67.50	19.9	10.3	50.9
90.00	24.1	12.5	61.5
112.50	30.1	12.4	67.5
135.00	32.4	12.8	70.9
157.50	33.3	16.0	81.2
180.00	26.9	15.3	72.7
202.50	23.4	15.5	69.8
225.00	33.6	18.4	88.9
247.50	25.0	15.8	72.4
270.00	37.5	21.2	101.2
292.50	37.9	22.0	103.8
315.00	26.1	17.1	77.4
337.50	15.3	8.4	40.5

LOCATION 6

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	17.6	12.4	54.9
22.50	8.0	6.5	27.5
45.00	5.8	4.0	17.7
67.50	5.5	4.1	17.8
90.00	5.2	4.4	18.5
112.50	11.5	8.9	38.1
135.00	11.2	8.3	36.3
157.50	8.0	6.1	26.3
180.00	10.8	8.3	35.5
202.50	10.8	7.9	34.5
225.00	21.0	13.1	60.3
247.50	17.9	11.9	53.5
270.00	16.7	12.0	52.7
292.50	23.1	14.3	66.1
315.00	13.3	9.7	42.5
337.50	12.3	8.6	38.1

LOCATION 7

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.5	9.0	45.5
22.50	12.2	6.2	31.0
45.00	9.6	3.6	20.3
67.50	10.2	4.0	22.3
90.00	13.6	5.3	29.5
112.50	15.3	5.6	32.1
135.00	14.8	5.2	30.4
157.50	26.5	12.1	62.9
180.00	35.3	15.9	83.1
202.50	22.2	11.1	55.5
225.00	26.6	10.1	57.0
247.50	18.4	8.1	42.7
270.00	16.1	8.2	40.8
292.50	15.2	7.0	36.2
315.00	12.7	5.3	28.7
337.50	18.2	9.1	45.4

LOCATION 8

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	25.8	14.9	70.6
22.50	16.1	7.6	39.0
45.00	17.3	7.1	38.5
67.50	13.1	5.2	28.6
90.00	18.2	8.6	44.1
112.50	19.8	9.4	48.1
135.00	17.3	8.0	41.3
157.50	27.7	13.5	68.0
180.00	32.0	14.9	76.7
202.50	34.8	13.8	76.1
225.00	45.9	13.9	87.6
247.50	33.4	11.6	68.1
270.00	30.2	11.8	65.7
292.50	28.0	10.9	60.8
315.00	21.3	8.4	46.5
337.50	35.5	16.9	86.2

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

LOCATION 9

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	43.1	21.4	107.1
22.50	25.9	15.1	71.1
45.00	10.5	4.5	24.0
67.50	12.8	5.6	29.6
90.00	21.0	11.2	54.5
112.50	22.4	13.3	62.3
135.00	18.6	11.3	52.6
157.50	32.0	15.3	77.9
180.00	24.3	10.7	56.3
202.50	24.4	11.3	58.4
225.00	28.4	12.8	67.0
247.50	27.0	13.4	67.3
270.00	29.8	13.3	69.8
292.50	33.9	15.2	79.6
315.00	23.2	12.5	60.6
337.50	34.6	15.3	80.5

LOCATION 10

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	66.5	20.1	126.9
22.50	47.6	23.7	118.8
45.00	23.6	12.9	62.2
67.50	15.9	8.6	41.7
90.00	14.0	7.0	35.0
112.50	17.5	8.3	42.4
135.00	13.7	8.1	37.9
157.50	19.7	12.0	55.6
180.00	45.0	14.0	87.0
202.50	47.3	13.4	87.6
225.00	51.1	14.8	95.4
247.50	44.5	12.9	83.1
270.00	50.5	14.8	94.8
292.50	38.9	15.1	84.2
315.00	19.6	11.1	52.9
337.50	46.3	20.5	107.7

LOCATION 11

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.6	8.9	45.2
22.50	22.1	9.9	51.8
45.00	25.4	10.6	57.3
67.50	29.1	10.9	61.8
90.00	22.2	9.0	49.1
112.50	13.7	7.7	36.8
135.00	12.8	7.7	35.8
157.50	8.5	4.7	22.6
180.00	10.3	5.9	28.1
202.50	12.7	7.2	34.4
225.00	18.4	10.1	48.7
247.50	17.4	10.9	50.1
270.00	28.2	15.2	73.7
292.50	26.8	12.9	65.4
315.00	14.6	8.7	40.8
337.50	22.1	11.0	55.1

LOCATION 12

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	41.3	15.5	87.7
22.50	30.6	13.9	72.4
45.00	32.4	14.4	75.6
67.50	42.4	12.8	80.7
90.00	40.2	10.3	71.2
112.50	35.4	15.0	80.5
135.00	29.7	16.7	79.8
157.50	10.5	6.4	29.6
180.00	10.3	5.8	27.8
202.50	11.1	6.3	30.0
225.00	14.6	8.5	40.2
247.50	14.0	8.4	39.1
270.00	29.9	14.8	74.4
292.50	33.8	13.1	73.0
315.00	29.0	13.1	68.4
337.50	51.7	15.3	97.5

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

LOCATION 13

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	14.3	7.2	36.0
22.50	14.1	7.6	36.8
45.00	15.5	8.8	41.9
67.50	15.6	8.1	40.0
90.00	14.0	7.6	36.8
112.50	14.5	7.3	36.3
135.00	11.2	5.9	29.0
157.50	6.5	3.2	16.1
180.00	7.4	4.3	20.3
202.50	15.1	6.1	33.3
225.00	17.9	8.6	43.7
247.50	13.2	7.7	36.2
270.00	20.5	9.9	50.3
292.50	29.9	13.1	69.3
315.00	14.8	8.2	39.4
337.50	18.9	10.5	50.4

LOCATION 14

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	44.3	13.8	85.8
22.50	38.7	14.4	81.9
45.00	26.7	14.2	69.2
67.50	25.3	12.0	61.2
90.00	18.1	7.9	42.0
112.50	27.3	11.6	62.2
135.00	27.3	12.6	65.2
157.50	15.2	7.5	37.7
180.00	12.0	4.8	26.4
202.50	14.8	5.7	32.0
225.00	18.5	7.8	41.9
247.50	17.0	7.0	38.0
270.00	17.5	8.8	44.0
292.50	19.3	9.7	48.3
315.00	23.5	12.3	60.3
337.50	44.1	12.7	82.3

LOCATION 15

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	48.4	15.0	93.3
22.50	38.0	16.1	86.2
45.00	22.2	13.6	63.1
67.50	15.8	7.7	38.9
90.00	11.2	4.8	25.7
112.50	19.1	8.1	43.5
135.00	19.7	8.4	45.0
157.50	20.0	8.8	46.5
180.00	12.7	5.7	29.9
202.50	15.1	6.4	34.2
225.00	15.1	7.6	37.9
247.50	13.9	5.9	31.7
270.00	14.4	7.2	36.1
292.50	18.1	8.7	44.1
315.00	26.0	12.3	62.8
337.50	44.6	14.9	89.4

LOCATION 16

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	18.2	8.9	44.9
22.50	19.2	8.4	44.5
45.00	18.4	8.4	43.8
67.50	13.1	6.3	32.1
90.00	9.1	3.8	20.5
112.50	14.8	6.7	34.9
135.00	15.8	7.8	39.3
157.50	16.3	6.9	37.0
180.00	13.9	6.7	34.0
202.50	9.8	3.9	21.4
225.00	13.7	6.4	32.8
247.50	12.4	6.1	30.6
270.00	11.9	5.2	27.4
292.50	13.3	5.7	30.5
315.00	12.6	5.6	29.5
337.50	17.6	7.8	41.1

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

LOCATION 17

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	31.0	13.7	72.2
22.50	15.9	7.9	39.7
45.00	13.8	6.4	33.1
67.50	14.9	6.9	35.7
90.00	22.2	10.6	54.0
112.50	23.4	10.6	55.3
135.00	23.1	13.0	62.0
157.50	18.7	10.4	50.0
180.00	19.0	9.0	45.9
202.50	22.9	10.3	53.7
225.00	24.6	11.6	59.2
247.50	29.2	12.2	65.9
270.00	17.2	8.5	42.5
292.50	31.3	14.3	74.2
315.00	32.6	10.9	65.4
337.50	41.6	15.3	87.7

LOCATION 18

WIND AZIMUTH	UMEAN/UINF (PERCENT)	URMS/UINF (PERCENT)	UMEAN+3*URMS/UINF (PERCENT)
0.00	13.2	5.2	28.9
22.50	12.9	6.4	32.2
45.00	26.6	10.7	58.6
67.50	48.5	14.6	92.5
90.00	44.3	14.4	87.4
112.50	46.5	13.9	88.2
135.00	32.5	11.8	68.9
157.50	24.4	9.9	53.9
180.00	25.0	9.8	54.5
202.50	36.1	13.6	76.9
225.00	47.8	15.3	93.7
247.50	48.1	13.6	88.8
270.00	24.6	14.7	68.8
292.50	18.4	8.8	44.9
315.00	17.7	8.2	42.2
337.50	14.1	5.3	29.9

TABLE 2--PEDESTRIAN WIND VELOCITIES AND TURBULENCE INTENSITIES

CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

* * GREATEST VALUES * *

UMEAN/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
2	157.5	67.2	11.5	101.7
10	0.0	66.5	20.1	126.9
2	292.5	65.9	13.5	106.4
2	135.0	64.0	15.2	109.7
2	180.0	62.0	12.2	98.7
2	270.0	61.7	14.6	105.6
1	180.0	57.0	13.1	96.3
1	157.5	56.5	12.3	93.3
3	225.0	54.1	18.0	108.0
2	202.5	53.4	15.0	98.3

URMS/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
10	22.5	47.6	23.7	118.8
5	292.5	37.9	22.0	103.8
9	0.0	43.1	21.4	107.1
5	270.0	37.5	21.2	101.2
10	337.5	46.3	20.5	107.7
10	0.0	66.5	20.1	126.9
5	225.0	33.6	18.4	88.9
3	225.0	54.1	18.0	108.0
5	315.0	26.1	17.1	77.4
8	337.5	35.5	16.9	86.2

UMEAN+3*RMS/UINF (PERCENT)

LOC	AZ	MEAN	RMS	M+3RMS
10	0.0	66.5	20.1	126.9
10	22.5	47.6	23.7	118.8
2	135.0	64.0	15.2	109.7
3	225.0	54.1	18.0	108.0
10	337.5	46.3	20.5	107.7
9	0.0	43.1	21.4	107.1
2	292.5	65.9	13.5	106.4
2	270.0	61.7	14.6	105.6
5	292.5	37.9	22.0	103.8
2	157.5	67.2	11.5	101.7

TABLE 3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

ST. LOUIS, MISSOURI INT. ARPRT (1965-1974)

SEASON : ANNUAL NO. OF OBS.= 29215 HT. OF MEAS.= 20. FT.

VELOCITY LEVELS IN MPH

DIRECTION	0- 3	4- 7	8-12	13-18	19-24	25-31	32 +	TOTAL
N	.20	1.10	2.10	1.40	.10	0.00	0.00	4.90
NNE	.30	1.30	1.20	.40	0.00	0.00	0.00	3.30
NE	.30	1.20	1.00	.30	0.00	0.00	0.00	2.80
ENE	.30	1.10	1.10	.40	0.00	0.00	0.00	2.90
E	.40	2.50	2.10	.70	0.00	0.00	0.00	5.70
ESE	.50	2.50	2.20	1.00	.10	0.00	0.00	6.20
SE	.30	2.00	3.30	1.80	.20	0.00	0.00	7.50
SSE	.20	1.40	3.60	2.50	.20	0.00	0.00	8.00
S	.20	2.10	5.30	3.30	.30	0.00	0.00	11.20
SSW	.10	1.00	2.00	.70	0.00	0.00	0.00	3.90
SW	.20	1.40	2.00	.80	.10	0.00	0.00	4.50
WSW	.30	2.00	2.20	1.20	.20	0.00	0.00	5.80
W	.60	2.90	3.40	2.30	.60	.20	0.00	10.00
WNW	.30	1.70	2.90	3.30	.60	.20	0.00	9.10
NW	.20	1.20	2.30	1.90	.20	0.00	0.00	5.70
NNW	.10	.90	1.70	1.10	.10	0.00	0.00	3.80
CALM	4.70	0.00	0.00	0.00	0.00	0.00	0.00	4.70
TOT	9.10	26.20	38.40	23.10	2.70	.50	0.00	100.00

TABLE 4

SUMMARY OF WIND EFFECTS ON PEOPLE

	Beaufort number	Speed (mph)	Effects
Calm, light air	0, 1	0- 3	Calm, no noticeable wind
Light breeze	2	4- 7	Wind felt on face
Gentle breeze	3	8-12	Wind extends light flag Hair is disturbed Clothing flaps
Moderate breeze	4	13-18	Raises dust, dry soil and loose paper Hair disarranged
Fresh breeze	5	19-24	Force of wind felt on body Drifting snow becomes airborne Limit of agreeable wind on land
Strong breeze	6	25-31	Umbrellas used with difficulty Hair blown straight Difficult to walk steadily Wind noise on ears unpleasant Windborne snow above head height (blizzard)
Near gale	7	32-38	Inconvenience felt when walking
Gale	8	39-46	Generally impedes progress Great difficulty with balance in gusts
Strong gale	9	47-54	People blown over by gusts

Note: Table from Reference 4, p. 40.

TABLE 5

CALCULATION OF REFERENCE PRESSURE

1. Basic wind speed from ANSI A58.1 (Ref. 6):

   50-yr fastest mile at 30 ft = 70 mph

   Mean hourly wind speed = $\frac{70}{1.25}$ = 56.0 mph

   Mean hourly gradient wind speed = $56.0 \left(\frac{1000}{30}\right)^{.17}$ = 101.6 mph

   Mean hourly wind at ref location U_∞ = gradient wind

   Reference pressure = $0.5 \rho U_\infty^2 = (0.00256)\ (101.6)^2$ = 26.5 psf

   Use reference pressure = 27 psf

2. Loads for 100-yr recurrence wind:

   100-yr fastest mile at 30 ft = 80 mph (Ref. 6)

   Multiply 50-yr loads by $\left(\frac{80}{70}\right)^2$ = 1.31

3. Gust load factors to convert hourly mean integrated loads to various gust durations (see Sect. 4.4):

Gust Duration, sec	Gust Load Factor
10-15	$(1.4)^2$ = 1.96
30	$(1.32)^2$ = 1.74
45	$(1.26)^2$ = 1.59

   30 sec duration load factor was used in Table 7.

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF ----	POSITIVE PEAK ---- PSF ----
701	170	-.60	-16.1	10.8
702	130	-.67	-18.1	13.0
703	190	-1.41	-38.2	17.5
704	220	1.09	-20.8	29.3
801	230	.90	-23.7	24.3
802	240	.93	-18.2	25.2
803	140	.67	-16.1	18.0
804	300	-.59	-16.0	15.4
805	10	-.59	-16.0	12.4
806	280	-.66	-17.8	13.4
807	280	-.81	-21.8	14.2
901	10	-.58	-15.7	13.6
902	350	-.83	-22.4	15.8
903	170	-.84	-22.7	15.0
904	230	-.77	-20.9	16.7
905	20	-1.16	-31.3	18.3
906	130	-.76	-20.5	15.5
907	240	-.90	-24.4	22.6
908	20	-1.75	-47.3	24.6
909	130	-1.52	-41.1	13.6
910	230	-.88	-23.7	11.0
911	240	-1.06	-28.6	17.0
912	240	-.81	-21.9	12.6
913	210	-.67	-18.1	13.7
914	10	-.92	-24.9	10.7
915	40	-.65	-17.5	13.7
916	220	-.82	-22.1	14.0
917	0	-.62	-16.4	16.8
918	10	-1.23	-33.3	11.9
919	210	-.74	-20.0	16.0
920	10	-1.45	-39.0	11.6
921	210	-.70	-18.9	14.8
922	10	-1.02	-27.7	11.1
923	10	-.81	-22.0	12.5
924	0	-.81	-21.9	14.2
925	10	-1.23	-33.1	15.3
926	300	-.86	-23.2	20.5
927	180	1.15	-27.2	31.0
928	20	-.62	-16.6	16.3
929	170	-.93	-25.2	19.7
930	0	-1.01	-27.2	20.6
931	150	-1.16	-31.3	16.7
932	150	-1.18	-31.9	16.9
933	180	-1.12	-30.2	14.0
934	10	-.91	-24.5	15.9
935	350	-1.15	-31.1	20.3
936	340	-.75	-20.4	13.7
937	150	-1.34	-36.3	24.2
938	10	-.98	-26.5	15.5
939	290	.66	-17.4	17.8
940	80	-.84	-22.7	14.9
941	50	-.77	-20.9	13.7
942	10	-.84	-22.6	14.0
943	230	-1.09	-29.6	18.3
944	10	-1.46	-39.5	16.2
945	350	-1.28	-34.5	17.2
946	80	-1.36	-36.6	10.2
947	350	-.83	-22.5	21.4
948	350	-1.04	-28.2	16.4
949	120	-1.25	-33.7	13.3
950	10	-1.25	-33.7	20.3
951	230	-.78	-21.1	15.0
952	0	-.58	-15.7	14.8
953	110	.92	-16.0	24.8
954	0	-.83	-22.3	13.0
955	280	-1.11	-30.0	13.1
956	340	-1.00	-27.0	16.1
957	270	-1.11	-29.9	13.5
958	130	1.01	-22.7	27.7
959	130	-1.29	-34.8	13.8
960	200	-1.13	-30.4	28.9
961	310	-.76	-20.5	15.9
962	110	-.70	-18.8	13.8
963	150	.99	-18.7	26.8
964	270	-.69	-18.6	17.1
965	320	-.77	-20.8	16.1
1101	120	-1.10	-29.6	18.1
1102	120	-1.46	-39.5	25.1
1103	120	-1.19	-32.1	24.1
1104	130	-1.32	-35.6	27.1
1105	40	-.88	-23.8	18.7
1106	160	-1.15	-31.1	27.9
1107	20	1.23	-29.5	33.2
1108	260	-1.12	-30.1	25.4
1109	280	-1.11	-30.0	20.6
1110	120	-1.43	-38.7	31.0
1111	120	-1.19	-32.0	29.0
1112	350	-1.08	-29.1	16.6
1113	350	.99	-26.8	26.6
1114	280	-1.18	-31.8	26.6
1115	120	-2.29	-61.8	25.7
1116	120	-1.55	-41.8	23.1
1117	130	-1.23	-33.3	18.5
1118	280	-1.27	-34.2	21.1
1119	280	-1.59	-42.8	24.6
1120	280	-1.01	-27.3	27.3
1121	280	-1.43	-38.6	29.9
1122	280	-1.04	-28.1	25.1
1123	270	-1.13	-30.6	27.1
1124	280	-1.12	-30.1	23.8
1125	290	-1.51	-40.7	23.8
1126	0	-1.29	-34.9	28.0
1127	270	-1.17	-31.5	24.7
1128	290	-1.12	-30.2	27.7
1129	280	-1.44	-38.9	26.6
1130	330	1.07	-25.4	28.8
1131	330	1.13	-27.9	30.5
1132	60	1.10	-27.5	29.1
1133	130	-1.17	-31.5	27.1
1134	80	-1.27	-34.2	28.6
1135	80	-1.31	-35.4	28.9
1136	260	-1.16	-31.3	27.3
1137	270	-1.54	-41.6	25.8
1138	280	-1.33	-36.0	30.4
1139	300	-1.37	-37.0	26.5
1140	300	-1.37	-37.1	30.6
1141	310	-1.45	-39.1	27.4
1142	120	-1.44	-38.8	26.9
1143	90	-1.25	-33.8	23.4
1144	90	-1.28	-34.6	21.5
1145	90	-1.17	-31.6	25.4
1146	20	1.01	-23.2	27.3
1147	0	1.01	-26.8	27.3
1148	290	-1.13	-30.5	25.6
1149	310	-1.19	-32.2	25.8
1150	120	-1.23	-33.3	24.0
1151	120	-1.48	-40.0	23.0
1152	90	-1.16	-31.2	26.6
1153	90	-1.14	-30.9	24.3
1154	10	.89	-20.3	24.0
1155	290	-.97	-26.1	22.8
1156	280	-1.65	-44.6	22.7
1157	280	-1.27	-34.4	20.3
1158	280	-1.20	-32.4	22.3
1159	130	-.81	-22.0	21.7
1160	320	-1.09	-29.5	19.1
1161	80	-.97	-26.2	15.2
1162	90	-.83	-22.5	17.9
1163	140	-.72	-19.4	18.9
1164	20	.76	-18.1	20.6
1165	250	-.95	-25.7	17.1
1166	270	-1.77	-47.7	18.6
1167	270	-1.64	-44.4	16.2
1168	20	1.00	-18.2	27.0

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF ----	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF ----	POSITIVE PEAK	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF ----	POSITIVE PEAK
1169	100	-1.16	-31.2	21.9	1238	180	-1.33	-35.9	22.2	1329	80	-1.18	-31.8	25.2
1170	20	.84	-17.2	22.7	1239	0	-1.53	-41.2	22.2	1330	130	1.07	-24.4	29.0
1171	20	.98	-17.5	26.4	1240	330	-1.74	-47.0	22.8	1331	130	1.07	-25.4	29.0
1172	350	.77	-20.5	20.9	1241	330	-.97	-26.2	21.3	1332	190	-1.24	-33.5	28.5
1173	20	1.03	-16.9	27.7	1242	330	-1.52	-41.0	20.3	1333	190	-1.26	-34.0	28.0
1174	20	.91	-16.0	24.7	1243	10	-1.21	-32.5	15.8	1334	300	-1.07	-28.8	25.9
1175	20	.92	-16.9	24.9	1244	350	-1.32	-35.5	11.5	1335	220	-1.24	-33.4	22.2
1176	270	-1.01	-27.2	24.9	1245	0	-1.44	-38.9	15.5	1336	270	-.99	-26.6	23.4
1177	280	-1.84	-49.6	21.9	1246	0	-1.39	-37.5	19.7	1337	80	-1.22	-33.0	28.1
1178	280	-2.04	-55.1	15.3	1247	190	-1.46	-39.5	16.7	1338	140	.95	-25.6	25.8
1179	290	-2.06	-55.5	14.6	1248	340	-1.20	-32.5	16.5	1339	110	.97	-26.3	25.9
1201	320	-1.14	-30.8	24.2	1249	170	-1.86	-50.3	24.3	1340	130	1.04	-26.6	27.9
1202	330	-1.44	-38.8	24.7	1250	170	-1.55	-41.9	18.4	1341	170	-1.12	-30.2	27.9
1203	350	-1.30	-35.2	32.7	1251	170	-1.22	-33.0	20.0	1342	320	-1.37	-37.0	26.2
1204	180	-1.85	-50.1	26.9	1252	0	-1.47	-39.7	13.5	1343	270	-1.37	-37.1	17.6
1205	190	-2.01	-54.3	24.9	1253	0	-1.63	-44.1	13.7	1344	270	-1.33	-35.8	13.6
1206	180	-1.34	-36.1	26.6	1254	10	-1.10	-29.7	19.0	1345	270	-1.27	-34.2	13.5
1207	330	1.14	-25.0	30.8	1255	170	-1.52	-41.0	17.7	1346	280	-.92	-25.0	22.0
1208	180	-1.50	-40.5	28.8	1256	170	-2.23	-60.2	19.7	1347	180	1.12	-22.5	30.2
1209	180	-1.30	-35.2	23.8	1257	160	-.88	-23.8	19.9	1348	80	-1.12	-30.3	24.8
1210	310	1.13	-25.2	30.6	1301	310	-.98	-26.5	23.0	1349	100	-1.29	-35.0	23.2
1211	270	-1.08	-29.1	26.9	1302	310	-1.12	-30.3	24.5	1350	320	-1.35	-36.6	20.4
1212	330	-1.69	-45.7	30.7	1303	310	-1.01	-27.3	23.6	1351	330	-1.14	-30.9	24.4
1213	180	-1.20	-32.3	30.7	1304	330	-1.28	-34.5	26.8	1352	330	-1.51	-40.8	23.0
1214	190	-1.99	-53.8	28.5	1305	330	-1.08	-29.0	21.5	1353	290	-1.35	-36.4	18.2
1215	180	-2.03	-54.9	32.6	1306	190	1.09	-23.7	29.5	1354	280	-.90	-24.4	19.7
1216	180	-1.79	-48.3	26.3	1307	60	-1.08	-29.0	28.1	1355	80	-1.20	-32.3	24.4
1217	300	1.03	-27.7	27.8	1308	110	-1.26	-34.0	22.4	1356	80	-1.15	-31.2	25.3
1218	0	-2.21	-59.7	33.1	1309	220	-1.03	-27.8	22.6	1357	90	-1.48	-40.0	22.7
1219	350	-1.38	-37.1	27.8	1310	310	-1.37	-37.0	25.4	1358	90	-1.50	-40.6	26.5
1220	340	-1.25	-33.7	28.9	1311	310	-1.14	-30.9	25.6	1359	170	-1.27	-34.2	18.9
1221	290	-1.20	-32.3	28.4	1312	160	-1.30	-35.0	32.9	1360	170	-1.30	-35.1	24.7
1222	340	-2.13	-57.5	27.5	1313	190	.94	-23.6	25.3	1361	300	-.94	-25.4	20.4
1223	0	-1.33	-35.9	27.0	1314	80	-1.01	-27.2	24.8	1362	290	-.95	-25.5	21.5
1224	0	-1.35	-36.6	29.2	1315	300	-1.38	-37.2	18.8	1363	330	-.79	-21.3	16.0
1225	350	-1.22	-33.0	27.2	1316	320	-1.62	-43.6	15.1	1364	140	.82	-16.8	22.0
1226	190	-1.20	-32.3	27.9	1317	70	-1.22	-33.0	27.3	1365	70	-1.00	-27.0	23.7
1227	200	-1.39	-37.4	27.6	1318	210	-1.56	-42.1	20.9	1366	90	-1.35	-36.5	20.9
1228	270	1.29	-32.7	34.7	1319	90	-1.20	-32.4	23.8	1367	90	-1.26	-33.9	18.8
1229	330	-1.19	-32.0	30.4	1320	230	-.98	-26.5	25.8	1368	170	-1.37	-37.0	17.1
1230	330	-1.15	-31.1	17.6	1321	80	-1.34	-36.2	28.8	1369	170	-1.13	-30.5	25.6
1231	0	-1.32	-35.7	30.5	1322	80	-1.05	-28.4	28.0	1370	170	-1.31	-35.4	20.1
1232	320	-1.39	-37.6	27.4	1323	130	1.17	-31.3	31.6	1371	170	-.94	-25.5	18.8
1233	320	-1.47	-39.6	28.4	1324	80	-1.12	-30.3	26.3	1372	340	-1.05	-28.4	26.0
1234	260	1.05	-28.2	28.3	1325	90	-1.30	-35.2	23.8	1373	210	1.11	-27.1	30.0
1235	10	-1.99	-53.6	15.2	1326	140	.98	-25.3	26.5	1374	140	-.80	-21.5	20.4
1236	350	-1.55	-41.8	20.7	1327	130	.95	-22.3	25.7	1375	210	.96	-15.7	25.8
1237	0	-1.54	-41.6	21.6	1328	90	-1.11	-29.9	27.3	1401	170	-1.16	-31.3	25.2

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK (PSF)	POSITIVE PEAK (PSF)
1402	150	-1.13	-30.6	26.4
1403	210	-1.22	-33.0	31.2
1404	30	-1.59	-43.0	27.0
1405	30	-1.64	-44.3	24.2
1406	70	-1.11	-30.0	24.6
1407	140	1.17	-27.5	31.7
1408	110	-1.33	-36.0	25.0
1409	120	-1.10	-29.7	28.8
1410	120	1.08	-24.5	29.1
1411	60	-1.12	-30.2	26.2
1412	190	-1.58	-42.6	25.6
1413	20	-1.30	-35.2	26.5
1414	30	-1.31	-35.4	26.1
1415	120	-1.22	-33.0	28.4
1416	330	-1.17	-31.6	26.1
1417	70	-1.02	-27.6	27.1
1418	170	-2.21	-59.6	27.5
1419	180	-1.10	-29.8	25.6
1420	60	-1.09	-29.4	28.0
1421	120	1.02	-24.7	27.5
1422	170	-2.27	-61.2	28.8
1423	210	-1.68	-45.3	26.5
1424	160	-1.38	-37.3	28.2
1425	20	-1.07	-29.0	27.6
1426	20	-1.20	-32.4	26.5
1427	20	-1.24	-33.6	27.2
1428	120	-1.20	-32.5	31.3
1429	130	-1.18	-31.7	28.0
1430	20	-1.38	-37.4	14.2
1431	170	-1.35	-36.4	24.3
1432	190	-1.29	-34.7	23.8
1433	120	-1.73	-46.8	27.4
1434	130	-1.37	-37.0	21.6
1435	130	-2.23	-60.3	14.5
1436	160	-1.66	-44.8	19.1
1437	160	-1.45	-39.0	16.7
1438	30	-1.99	-53.6	21.1
1439	30	-1.74	-46.9	22.3
1440	120	-1.70	-46.0	24.7
1441	330	-1.01	-27.4	19.8
1442	200	-1.53	-41.3	15.1
1443	20	-2.02	-54.7	24.3
1444	190	-1.31	-35.4	10.1
1445	190	-1.52	-41.2	14.6
1446	180	-1.42	-38.3	21.5
1447	20	-1.82	-49.2	24.0
1448	340	-1.32	-35.6	20.0
1449	50	.85	-21.8	22.8
1450	350	-1.41	-38.2	18.9
1501	290	-1.07	-28.9	26.5
1502	340	-1.40	-37.8	16.6
1503	340	-1.13	-30.4	14.5
1504	340	-.91	-24.6	11.5
1505	50	-1.72	-46.3	13.7
1506	270	-1.23	-33.2	21.7
1507	10	-1.03	-27.9	12.5
1508	70	-.96	-25.9	9.9
1509	30	-1.57	-42.5	19.0
1510	330	-1.70	-45.9	8.5
1511	60	-1.14	-30.8	9.0
1512	60	-1.60	-43.1	9.5
1513	70	-1.20	-32.5	27.5
1514	170	-1.18	-31.8	19.1
1515	150	-1.35	-36.5	22.6
1516	230	-1.06	-28.7	19.6
1517	240	-1.30	-35.2	18.7
1518	70	-.91	-24.6	18.1
1519	230	-1.24	-33.5	15.2
1520	270	-.95	-25.6	15.0
1521	230	-1.30	-35.2	23.6
1522	130	-1.83	-49.5	10.1
1523	200	-1.33	-35.9	11.2
1524	240	-1.77	-47.8	7.9
2101	60	-1.77	-47.8	18.4
2102	60	-1.47	-39.6	19.3
2103	20	-1.48	-39.9	22.3
2104	300	-1.42	-38.2	25.7
2105	270	-1.45	-39.2	26.5
2106	10	-1.10	-29.8	22.3
2107	70	1.11	-27.2	30.0
2108	40	-1.14	-30.8	30.2
2109	40	-1.09	-29.3	27.6
2110	60	1.00	-27.0	27.1
2111	350	-1.04	-28.2	21.8
2112	70	-1.39	-37.6	11.4
2113	300	-1.12	-30.2	23.6
2114	330	-1.41	-38.1	38.0
2115	250	-1.80	-48.6	28.4
2116	250	-1.69	-45.7	24.7
2117	70	.95	-23.6	25.6
2118	70	-2.11	-56.9	11.9
2119	70	-1.27	-34.3	12.1
2120	80	-.90	-24.4	22.5
2121	70	.91	-22.5	24.7
2122	70	-2.29	-61.7	10.8
2123	70	-1.34	-36.3	10.3
2124	290	-1.40	-37.9	10.6
2125	290	-1.12	-30.2	13.9
2126	0	-1.34	-36.1	28.4
2127	0	-1.59	-43.0	30.7
2128	70	-1.11	-30.0	28.9
2129	10	-1.02	-27.4	22.8
2130	90	-2.16	-58.4	8.2
2131	300	-1.20	-32.5	16.8
2132	10	-1.80	-48.6	33.8
2133	10	-.99	-26.7	25.1
2134	10	-.95	-25.6	23.8
2135	90	-2.02	-54.6	8.8
2136	90	-1.75	-47.4	8.6
2137	70	-1.09	-29.4	10.8
2138	270	-1.52	-41.2	23.6
2139	350	-1.42	-38.3	25.1
2140	240	-.97	-26.1	24.8
2141	340	.81	-20.9	21.9
2142	80	-1.36	-36.6	10.8
2143	270	-1.34	-36.2	26.9
2144	60	-1.70	-45.9	8.9
2145	60	-1.77	-47.8	9.3
2146	80	-.76	-20.6	16.5
2147	0	-1.35	-36.6	21.6
2148	240	-1.18	-31.8	21.0
2149	250	-1.07	-28.9	23.0
2150	250	-1.07	-28.8	19.5
2151	230	-.90	-24.2	15.7
2152	350	1.03	-16.5	27.7
2153	150	-.76	-20.6	19.1
2154	110	-.86	-23.3	21.9
2155	240	-.93	-25.0	17.1
2201	10	-1.40	-37.8	19.7
2202	10	-1.38	-37.3	26.5
2203	350	-1.13	-30.4	27.4
2204	50	-1.18	-32.0	28.8
2205	300	-.96	-26.0	18.1
2206	150	-1.20	-32.5	24.1
2207	270	1.07	-26.3	28.8
2208	180	-1.09	-29.4	23.5
2209	190	-1.09	-29.5	18.7
2210	40	-1.16	-31.3	29.4
2211	20	-1.24	-33.6	28.3
2212	310	-1.07	-28.9	22.0
2213	270	.98	-24.4	26.5
2214	190	-1.10	-29.6	26.7
2215	0	-1.53	-41.2	24.1
2216	180	-1.52	-41.1	24.5

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF ----	POSITIVE PEAK
2217	30	-1.37	-36.9	22.5
2218	190	-1.14	-30.7	23.4
2219	190	-1.24	-33.5	24.8
2220	270	1.15	-21.3	31.0
2221	190	-1.23	-33.3	25.5
2222	190	-1.08	-29.1	20.7
2223	190	-1.53	-41.3	22.6
2224	280	1.15	-27.1	31.0
2225	200	-1.77	-47.7	27.0
2226	250	1.08	-24.1	29.2
2227	250	.93	-24.3	25.1
2228	180	-1.35	-36.4	27.1
2229	200	-1.21	-32.7	29.3
2230	190	-1.04	-28.2	27.4
2231	196	-1.01	-27.3	24.2
2232	340	1.10	-26.4	29.8
2233	250	-1.13	-30.6	26.4
2234	350	-1.44	-38.8	28.1
2235	350	-1.25	-33.8	28.1
2236	280	1.09	-24.0	29.5
2237	290	1.01	-25.5	27.2
2238	200	-1.19	-32.3	28.2
2239	170	-1.39	-37.5	28.1
2240	200	-1.25	-33.8	28.3
2241	240	-1.28	-34.6	27.3
2242	290	1.05	-28.0	28.3
2243	340	-1.52	-40.9	26.5
2244	340	-1.21	-32.7	24.0
2245	350	-1.10	-29.7	26.2
2246	290	.96	-22.9	25.9
2247	210	-1.01	-27.2	22.6
2248	190	-.91	-24.7	24.3
2249	230	1.08	-25.0	29.1
2250	240	-1.21	-32.6	27.5
2251	250	-1.17	-31.5	27.1
2252	0	-1.23	-33.3	23.8
2253	350	-1.04	-28.0	22.1
2254	290	.92	-21.9	24.8
2255	190	-.97	-26.2	23.0
2256	200	-1.23	-33.2	19.7
2257	210	-1.18	-31.8	19.2
2258	200	-1.57	-42.3	22.3
2259	220	-1.53	-41.4	25.2
2260	240	-1.51	-40.8	25.7
2261	180	-1.50	-40.5	12.8
2262	350	-.96	-25.9	14.5
2263	180	-.75	-20.2	15.9
2264	190	-.82	-22.2	17.8
2265	180	-.90	-24.4	16.6
2266	190	-1.38	-37.3	13.9
2267	190	-1.19	-32.1	12.1
2268	100	-.79	-21.5	18.7
2269	240	-1.19	-32.2	19.2
2270	170	-1.12	-30.4	17.8
2271	170	-.70	-19.0	16.0
2272	170	-.86	-23.2	18.6
2273	190	-1.36	-36.7	18.5
2274	230	.90	-17.6	24.4
2275	230	-1.13	-30.4	19.8
2276	160	-.92	-24.8	20.8
2277	290	.72	-19.0	19.5
2278	170	-.99	-26.6	24.4
2279	190	-1.19	-32.2	23.0
2280	180	-1.18	-31.9	24.6
2281	190	-.93	-25.1	18.9
2282	180	-1.00	-26.9	19.6
2301	260	-1.35	-36.4	23.6
2302	240	-1.22	-33.0	22.1
2303	260	-1.19	-32.2	24.2
2304	100	-1.40	-37.9	25.4
2305	120	-1.88	-50.7	24.6
2306	170	-1.30	-35.1	26.9
2307	230	1.23	-27.4	33.3
2308	80	-1.22	-32.9	24.6
2309	270	-1.08	-29.1	25.3
2310	210	1.04	-24.5	28.0
2311	170	-1.02	-27.4	25.4
2312	270	-1.84	-49.6	27.9
2313	120	-1.11	-30.0	29.0
2314	180	1.23	-31.4	33.2
2315	80	-1.39	-37.5	30.9
2316	80	-1.21	-32.8	26.4
2317	210	1.11	-25.1	29.9
2318	270	-2.02	-54.5	31.5
2319	260	-1.13	-30.5	24.3
2320	250	1.42	-29.5	38.3
2321	250	1.12	-28.8	30.2
2322	270	-2.28	-61.7	28.5
2323	270	-1.72	-46.4	27.6
2324	260	-1.33	-36.0	27.5
2325	260	-1.27	-34.2	24.0
2326	280	-1.19	-32.1	28.5
2327	280	-1.40	-37.9	28.2
2328	190	1.02	-25.9	27.6
2329	230	-1.12	-30.2	23.5
2330	110	-.95	-25.6	24.4
2331	100	-1.17	-31.5	28.4
2332	110	-1.29	-34.9	27.4
2333	170	1.06	-27.5	28.7
2334	250	-.97	-26.2	23.5
2335	110	-1.24	-33.5	27.9
2336	260	-1.14	-30.9	24.6
2337	70	-.86	-23.3	22.8
2338	130	-1.56	-42.1	27.0
2339	130	-1.54	-41.7	28.1
2340	220	-1.13	-30.6	26.5
2341	230	-.99	-26.8	20.7
2342	280	-1.39	-37.4	13.2
2343	310	-1.36	-36.7	22.2
2344	270	-1.14	-30.7	11.9
2345	270	-1.43	-38.5	17.1
2346	270	-1.45	-39.1	24.3
2347	70	-1.09	-29.6	21.5
2348	230	-.95	-25.5	19.8
2349	40	-1.12	-30.2	22.6
2350	80	-1.05	-28.3	20.5
2351	70	-1.64	-44.3	18.0
2352	270	-1.33	-35.8	17.0
2353	320	-.98	-26.4	18.1
2354	210	1.00	-26.2	26.9
2355	290	-1.18	-31.8	21.9
2356	70	-2.30	-62.1	21.5
2357	280	-.94	-25.3	21.4
2401	50	-.79	-21.2	21.1
2402	100	1.02	-24.7	27.6
2403	160	-1.25	-33.7	23.6
2404	100	1.15	-30.7	31.0
2405	220	-1.06	-28.7	21.4
2406	100	1.05	-25.7	28.3
2407	100	1.26	-28.6	34.1
2408	110	1.05	-27.6	28.3
2409	40	-.92	-24.9	23.1
2410	80	1.08	-21.7	29.1
2411	90	1.11	-20.6	29.9
2412	150	-1.25	-33.7	24.4
2413	90	.91	-22.5	24.5
2414	100	1.03	-26.4	27.9
2415	170	-1.10	-29.6	25.0
2416	10	-1.19	-32.0	22.9
2417	220	-.97	-26.2	21.9
2418	20	-1.27	-34.2	19.2
2419	30	-1.28	-34.7	22.6
2420	50	1.13	-21.8	30.4
2421	350	-1.08	-29.2	28.8

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
2422	40	.96	-22.4	25.9
2423	340	-.95	-25.8	25.7
2424	10	-1.38	-37.3	25.9
2425	30	-1.31	-35.4	24.4
2426	70	1.04	-20.5	28.1
2427	70	.85	-19.5	23.0
2428	90	1.09	-27.2	29.6
2429	70	1.03	-24.0	27.8
2430	70	1.03	-21.0	27.7
2431	100	-.83	-22.3	18.1
2432	110	1.08	-28.1	29.3
2433	80	-1.23	-33.2	27.1
2434	160	-1.04	-28.1	27.3
2435	110	1.08	-26.5	29.1
2436	100	1.36	-26.0	36.6
2437	100	1.00	-17.2	27.0
2438	60	1.12	-25.3	30.3
2439	10	-1.31	-35.5	32.4
2440	30	-1.19	-32.2	30.3
2441	80	-1.25	-33.8	25.6
2442	20	-1.02	-27.5	26.1
2443	180	-1.01	-27.3	24.9
2444	180	-.92	-24.7	22.5
2445	170	-1.04	-28.2	26.3
2446	170	-1.13	-30.4	27.8
2447	110	.89	-19.9	23.9
2448	80	.84	-16.9	22.7
2449	80	.86	-19.8	23.1
2450	70	-.98	-26.5	25.1
2451	30	-1.53	-41.4	24.2
2452	210	-1.33	-36.0	23.0
2453	220	-1.03	-27.9	20.8
2454	240	-.93	-25.2	24.0
2455	220	-.76	-20.4	20.0
2456	60	1.05	-20.3	28.3
2457	60	.84	-20.1	22.6
2458	10	-.78	-21.0	20.6
2459	220	-1.16	-31.3	22.0
2460	80	-1.26	-34.0	26.0
2461	180	-1.26	-34.1	19.5
2462	180	-1.26	-34.1	23.7
2463	210	-.93	-25.2	22.6
2464	110	1.05	-22.1	28.3
2465	70	.79	-16.9	21.5
2466	70	.81	-21.7	21.9
2467	260	-.74	-19.9	18.2
2468	230	-.98	-26.4	20.9
2469	240	-1.02	-27.4	21.0
2470	70	-.92	-24.9	19.9
2471	240	.68	-14.6	18.5
2472	160	1.01	-25.8	27.3
2473	170	.84	-18.6	22.7
2474	120	.98	-20.2	26.6
2475	120	.71	-14.0	19.2
2501	260	-1.06	-28.6	23.4
2502	260	-1.37	-36.9	19.9
2503	240	-1.30	-35.2	21.6
2504	70	-.95	-25.6	14.5
2505	300	-2.06	-55.6	14.6
2506	160	-1.08	-29.3	17.4
2507	220	-1.02	-27.4	13.4
2508	310	-1.07	-28.9	11.8
2509	0	-1.23	-33.2	22.2
2510	240	-1.40	-37.8	11.2
2511	260	-1.14	-30.7	10.1
2512	340	-1.51	-40.8	14.2
2513	10	-.95	-25.7	21.5
2514	60	-1.12	-30.4	17.0
2515	60	-1.04	-28.2	21.6
2516	270	-1.03	-27.8	14.5
2517	160	-1.86	-50.2	14.0
2518	10	-1.03	-27.8	18.3
2519	350	-.95	-25.7	14.1
2520	160	-1.36	-36.6	13.7
2521	150	-1.31	-35.3	14.0
2522	340	-1.42	-38.4	9.9
2523	50	-1.18	-31.9	10.4
2524	150	-1.45	-39.1	13.7

TABLE 6A. PEAK LOADS FOR CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

* * 15 GREATEST PRESSURE COEFFICIENT MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
2356	70	-2.30	-62.1	21.5
1115	120	-2.29	-61.8	25.7
2122	70	-2.29	-61.7	10.8
2322	270	-2.28	-61.7	28.5
1422	170	-2.27	-61.2	28.8
1435	130	-2.23	-60.3	14.5
1256	170	-2.23	-60.2	19.7
1218	0	-2.21	-59.7	33.1
1418	170	-2.21	-59.6	27.5
2130	90	-2.16	-58.4	8.2
1222	340	-2.13	-57.5	27.5
2118	70	-2.11	-56.9	11.9
2505	300	-2.06	-55.6	14.6
1179	290	-2.06	-55.5	14.6
1178	280	-2.04	-55.1	15.3

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----	TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
1256	160	-2.23	-60.3	11.2	2122	80	-2.53	-68.2	7.5	2356	72	-2.34	-63.1	22.7
2118	70	-2.37	-64.0	15.6										

TABLE 6A. PEAK LOADS FOR CONFIGURATION B : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI
LARGEST VALUES OF CLADDING LOAD REFERENCE PRESSURE = 27.0 PSF

* * 4 GREATEST PRESSURE COEFFICIENT MAGNITUDES * *

TAP	AZI-MUTH	PRESS COEFF	NEGATIVE PEAK ---- PSF	POSITIVE PEAK ----
2122	80	-2.53	-68.2	7.5
2110	70	-2.37	-64.0	15.6
2356	72	-2.34	-63.1	22.7
1256	160	-2.23	-60.3	11.2

TABLE 6B. COMPARISON OF CONFIGURATIONS A AND B : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI
TAPS WHERE NEGATIVE PEAK LOAD FOR CONFIG. B EXCEEDED THAT FOR CONFIG. A BY 5 PSF
REF. PRESSURE = 27.0 PSF

TAP	AZIMUTH	A CONFIG. PSF LOAD	AZIMUTH	B CONFIG PSF LOAD
2118	70	-56.9	70	-64.0
2122	70	-61.7	80	-68.2

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
CONFIGURATION A REFERENCE PRESSURE 27.0 GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (%)	
	X	Y	X	Y	Z	X	Y
0	-1358.3	377.1	-54.8	-252.8	17.7	5	-11
10	-1520.0	238.8	-29.4	-285.1	7.4	1	-4
20	-1444.4	76.2	-1.7	-270.6	-.8	-0	0
30	-1258.5	114.2	-11.7	-237.8	-8.3	-1	6
40	-996.7	230.1	-37.9	-189.3	-10.8	-4	9
50	-844.7	442.8	-76.4	-157.7	-12.0	-9	10
60	-803.2	538.9	-96.7	-151.3	-14.8	-14	11
70	-734.8	590.7	-109.6	-139.0	-14.5	-16	11
80	-395.4	536.1	-104.2	-79.2	-10.1	-20	8
90	81.4	499.2	-99.6	7.7	.7	2	0
100	493.4	319.2	-63.3	83.9	15.9	24	20
110	761.0	156.3	-33.7	143.6	25.1	10	28
120	1043.9	10.9	-6.8	202.5	34.3	1	29
130	1045.7	.2	-3.4	194.0	33.8	0	29
140	935.9	76.6	-15.2	179.9	33.0	5	31
150	867.4	117.3	-16.8	156.8	35.5	9	36
160	852.9	125.5	-11.9	157.5	40.4	11	41
170	861.0	73.7	-1.8	161.8	35.4	6	36
180	952.1	71.2	-6.8	179.7	29.9	4	28
190	1027.1	-58.2	11.4	183.1	24.5	-2	21
200	826.4	-297.3	57.3	137.1	9.4	-6	9
210	821.6	-384.4	72.2	133.0	-1.3	1	-1
220	914.9	-451.4	87.0	147.4	-9.5	7	-7
230	876.5	-423.2	83.1	141.3	-15.6	11	-13
240	743.7	-345.3	68.6	120.5	-13.3	11	-13
250	494.5	-409.8	79.9	74.2	-8.0	13	-9
260	472.9	-511.4	100.2	70.2	-6.7	11	-6
270	466.6	-510.3	102.0	69.0	-14.1	24	-12
280	248.5	-540.0	107.4	29.2	-16.7	41	-10
290	-42.7	-533.4	102.1	-26.1	-10.8	32	1
300	-259.3	-419.5	79.6	-66.6	1.0	-3	-1
310	-352.8	-330.3	64.5	-87.2	9.3	-21	-13
320	-605.4	-159.1	33.2	-127.3	17.2	-11	-24
330	-1063.2	33.6	2.2	-208.8	34.4	2	-29
340	-1230.3	161.7	-18.4	-228.4	34.6	6	-25
350	-1292.1	334.3	-52.0	-240.4	28.1	8	-18

TABLE 7. BASE SHEAR AND MOMENT SUMMARY : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
CONFIGURATION A REFERENCE PRESSURE 27.0 GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

AZIMUTH	SHEAR (KIPS)		MOMENT (1000-FT-KIPS)			ECCEN (%)	
	X	Y	X	Y	Z	X	Y
0	-389.1	90.1	-8.8	-64.9	-.0	-0	0
10	-206.2	-235.1	48.3	-32.8	-1.6	6	3
20	71.4	-295.9	53.9	14.5	.9	-4	1
30	319.5	-190.9	32.1	60.1	2.7	-6	6
40	340.2	-32.0	8.2	60.9	7.3	-3	19
50	494.1	81.2	-8.4	89.0	15.5	3	27
60	635.0	22.6	2.0	125.1	27.9	3	39
70	792.7	-51.1	15.2	162.5	29.6	-4	33
80	940.6	-124.5	25.6	191.6	25.1	-6	23
90	948.6	-153.9	30.1	188.1	8.3	-2	8
100	1200.1	-155.6	26.6	230.4	-1.5	0	-0
110	1287.6	-97.3	15.0	236.5	-2.8	0	-2
120	1278.6	-216.8	34.4	226.1	-6.8	1	-5
130	1213.2	-400.4	67.5	208.4	-9.8	4	-7
140	1180.3	-593.3	102.8	200.1	-11.5	6	-7
150	1079.8	-697.8	122.6	178.0	-11.1	8	-6
160	968.7	-795.3	143.0	154.0	-7.8	8	-4
170	775.8	-769.6	139.9	120.4	-4.9	8	-3
180	510.8	-686.2	124.2	75.2	-5.4	8	-3
190	239.2	-532.0	96.3	25.6	-15.8	40	-10
200	-.8	-461.1	81.6	-13.3	-18.0	63	0
210	-320.6	-426.2	73.4	-72.0	-.8	2	1
220	-590.0	-313.9	56.8	-120.0	19.0	-22	-22
230	-768.0	-318.7	64.8	-145.9	30.5	-23	-30
240	-783.9	-343.6	73.8	-152.1	31.6	-24	-30
250	-648.6	-171.9	41.0	-130.9	20.0	-12	-26
260	-736.5	105.5	-12.7	-151.6	6.8	2	-8
270	-1128.4	207.9	-27.2	-223.4	7.6	2	-6
280	-1168.2	170.8	-15.9	-226.3	3.7	1	-3
290	-1236.3	151.2	-11.6	-232.3	-3.6	-1	3
300	-1151.8	173.3	-17.1	-213.2	-7.1	-1	5
310	-917.9	197.6	-26.7	-166.2	-5.0	-2	5
320	-599.1	231.8	-37.8	-118.4	-4.6	-4	6
330	-491.9	375.8	-63.3	-99.7	-2.7	-4	3
340	-545.4	547.5	-95.7	-99.8	1.7	3	-1
350	-363.2	398.4	-68.1	-63.5	1.6	4	-2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-1358.3	377.1	-54.8	-252.8	17.7
LBY2	15.00	-34.2	24.2	1972	928	-17.3	26.1	21	-16	-1324.1	352.9	-49.3	-232.6	16.8
3RD	30.00	-35.4	24.9	2147	1228	-16.5	20.3	8	-7	-1288.7	327.9	-44.2	-213.0	16.4
4TH	45.00	-33.4	27.2	2147	1228	-15.5	22.2	15	-10	-1255.4	300.7	-39.5	-194.0	15.8
5TH	57.50	-45.1	14.5	2797	1547	-16.1	9.4	3	-5	-1210.3	286.2	-35.8	-178.5	15.5
6TH	70.00	-45.9	14.6	2797	1547	-16.4	9.4	4	-6	-1164.4	271.6	-32.3	-163.7	15.2
7TH	82.50	-46.6	14.5	2797	1547	-16.7	9.4	4	-8	-1117.8	257.1	-29.0	-149.4	14.7
8TH	95.00	-47.4	14.9	2797	1547	-17.0	9.6	5	-10	-1070.4	242.2	-25.9	-135.8	14.2
9TH	107.50	-48.2	15.2	2797	1547	-17.2	9.9	7	-11	-1022.2	226.9	-23.0	-122.7	13.5
10TH	120.00	-49.0	15.6	2797	1547	-17.5	10.1	8	-13	-973.2	211.3	-20.2	-110.2	12.7
11TH	132.50	-49.7	16.0	2797	1547	-17.8	10.3	9	-15	-923.5	195.4	-17.7	-98.4	11.8
12TH	145.00	-50.6	15.9	2797	1547	-18.1	10.3	8	-15	-872.9	179.5	-15.4	-87.1	10.9
13TH	157.50	-51.5	15.4	2797	1547	-18.4	9.9	8	-15	-821.4	164.1	-13.2	-76.5	9.9
14A	170.00	-52.4	14.9	2797	1547	-18.7	9.6	7	-14	-769.0	149.2	-11.2	-66.6	9.0
14B	180.00	-42.6	11.5	2238	1238	-19.0	9.3	7	-14	-726.4	137.7	-9.8	-59.1	8.3
15TH	190.00	-43.1	11.2	2238	1238	-19.3	9.1	6	-14	-683.2	126.4	-8.5	-52.1	7.6
16TH	202.50	-54.7	13.6	2797	1547	-19.6	8.8	6	-13	-628.5	112.9	-7.0	-43.9	6.8
17TH	215.00	-55.6	13.1	2797	1547	-19.9	8.5	5	-13	-572.8	99.8	-5.7	-36.4	5.9
18TH	227.50	-56.4	12.5	2797	1547	-20.2	8.1	5	-12	-516.4	87.3	-4.5	-29.6	5.1
19TH	240.00	-57.2	12.0	2797	1547	-20.5	7.7	4	-12	-459.2	75.3	-3.5	-23.5	4.3
20TH	252.50	-58.0	11.4	2797	1547	-20.7	7.4	4	-11	-401.2	63.9	-2.6	-18.1	3.6
21ST	265.00	-58.8	10.8	2797	1547	-21.0	7.0	4	-11	-342.4	53.1	-1.9	-13.4	2.8
22ND	277.50	-59.6	10.2	2797	1547	-21.3	6.6	3	-10	-282.8	42.9	-1.3	-9.5	2.1
23RD	290.00	-60.4	9.7	2797	1547	-21.6	6.2	3	-10	-222.4	33.2	-.8	-6.4	1.4
24TH	302.50	-54.3	9.0	2797	1547	-19.4	5.8	1	-3	-168.1	24.2	-.4	-3.9	1.2
		-49.7	10.4	2797	1547	-17.8	6.7	2	-5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									-118.4	13.8	-.2	-2.1	.9
		-43.7	7.3	2797	1547	-15.6	4.7	0	-1					
26TH	327.50									-74.7	6.5	-.1	-.9	.8
		-39.1	3.7	2797	1127	-14.0	3.3	1	-5					
27TH	340.00									-35.6	2.8	-.0	-.2	.6
		-35.6	2.8	3133	693	-11.4	4.1	2	-16					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-1520.0	238.8	-29.4	-285.1	7.4
LBY2	15.00	-24.6	27.7	1972	928	-12.5	29.9	8	-4	-1495.4	211.1	-26.0	-262.5	7.1
3RD	30.00	-38.9	25.7	2147	1228	-18.1	21.0	5	-5	-1456.5	185.3	-23.1	-240.3	6.8
4TH	45.00	-35.7	26.3	2147	1228	-16.6	21.4	11	-8	-1420.8	159.0	-20.5	-218.7	6.3
5TH	57.50	-50.4	9.9	2797	1547	-18.0	6.4	0	-1	-1370.4	149.1	-18.6	-201.3	6.2
6TH	70.00	-51.3	9.3	2797	1547	-18.4	6.0	1	-2	-1319.1	139.8	-16.8	-184.5	6.1
7TH	82.50	-52.3	8.7	2797	1547	-18.7	5.6	1	-3	-1266.8	131.1	-15.1	-168.3	5.9
8TH	95.00	-53.2	8.5	2797	1547	-19.0	5.5	1	-4	-1213.6	122.6	-13.5	-152.8	5.6
9TH	107.50	-54.1	8.3	2797	1547	-19.4	5.4	2	-6	-1159.5	114.3	-12.0	-138.0	5.3
10TH	120.00	-55.1	8.2	2797	1547	-19.7	5.3	2	-7	-1104.4	106.1	-10.6	-123.8	4.8
11TH	132.50	-56.0	8.0	2797	1547	-20.0	5.2	2	-8	-1048.4	98.1	-9.3	-110.4	4.3
12TH	145.00	-57.3	7.7	2797	1547	-20.5	5.0	2	-8	-991.2	90.4	-8.2	-97.6	3.8
13TH	157.50	-58.7	7.3	2797	1547	-21.0	4.7	2	-8	-932.5	83.1	-7.1	-85.6	3.3
14A	170.00	-60.1	6.9	2797	1547	-21.5	4.5	1	-7	-872.3	76.2	-6.1	-74.3	2.8
14B	180.00	-49.1	5.2	2238	1238	-22.0	4.2	1	-7	-823.2	70.9	-5.3	-65.9	2.4
15TH	190.00	-50.1	5.0	2238	1238	-22.4	4.0	1	-6	-773.1	66.0	-4.7	-57.9	2.1
16TH	202.50	-63.9	5.8	2797	1547	-22.8	3.8	1	-6	-709.3	60.1	-3.9	-48.6	1.7
17TH	215.00	-65.3	5.4	2797	1547	-23.3	3.5	1	-6	-644.0	54.7	-3.2	-40.1	1.2
18TH	227.50	-65.9	5.5	2797	1547	-23.5	3.5	1	-5	-578.1	49.2	-2.5	-32.5	.9
19TH	240.00	-66.3	5.7	2797	1547	-23.7	3.7	1	-5	-511.8	43.5	-1.9	-25.7	.5
20TH	252.50	-66.8	5.9	2797	1547	-23.9	3.8	1	-4	-445.0	37.6	-1.4	-19.7	.2
21ST	265.00	-67.3	6.2	2797	1547	-24.0	4.0	1	-4	-377.8	31.4	-1.0	-14.6	-.1
22ND	277.50	-67.7	6.4	2797	1547	-24.2	4.1	1	-3	-310.1	25.0	-.6	-10.3	-.3
23RD	290.00	-68.2	6.6	2797	1547	-24.4	4.3	1	-3	-241.9	18.4	-.4	-6.8	-.6
24TH	302.50	-61.4	6.0	2797	1547	-21.9	3.9	-1	4	-180.5	12.4	-.2	-4.2	-.3
		-54.5	6.1	2797	1547	-19.5	4.0	-1	3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-47.2	4.9	2797	1547	-16.9	3.1	-1	6	-126.0	6.3	-.1	-2.3	-.0
26TH	327.50	-41.4	1.5	2797	1127	-14.8	1.3	-0	2	-78.8	1.4	-.0	-1.0	.3
27TH	340.00	-37.4	-.0	3133	693	-11.9	-.1	-0	-9	-37.4	-.0	.0	-.3	.4
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-1444.4	76.2	-1.7	-270.6	-.8
LBY2	15.00	-21.0	22.0	1972	928	-10.6	23.7	3	-1	-1423.4	54.1	-.7	-249.1	-.9
3RD	30.00	-37.3	21.0	2147	1228	-17.4	17.1	1	-1	-1386.2	33.1	-.0	-228.0	-.9
4TH	45.00	-34.2	21.1	2147	1228	-15.9	17.2	5	-5	-1352.0	12.0	.3	-207.5	-1.2
5TH	57.50	-46.5	5.3	2797	1547	-16.6	3.4	-0	2	-1305.4	6.7	.4	-190.9	-1.1
6TH	70.00	-47.7	3.9	2797	1547	-17.1	2.5	-0	1	-1257.7	2.8	.5	-174.9	-1.1
7TH	82.50	-48.9	2.6	2797	1547	-17.5	1.7	0	-0	-1208.7	.2	.5	-159.4	-1.1
8TH	95.00	-50.1	1.8	2797	1547	-17.9	1.2	0	-2	-1158.6	-1.6	.5	-144.6	-1.2
9TH	107.50	-51.3	1.0	2797	1547	-18.4	.7	0	-3	-1107.3	-2.6	.5	-130.5	-1.3
10TH	120.00	-52.5	.3	2797	1547	-18.8	.2	0	-4	-1054.7	-2.9	.4	-117.0	-1.6
11TH	132.50	-53.7	-.5	2797	1547	-19.2	-.3	-0	-5	-1001.0	-2.5	.4	-104.1	-1.8
12TH	145.00	-55.1	-.8	2797	1547	-19.7	-.5	-0	-4	-945.8	-1.7	.4	-92.0	-2.1
13TH	157.50	-56.6	-.6	2797	1547	-20.2	-.4	-0	-3	-889.2	-1.1	.4	-80.5	-2.3
14A	170.00	-58.1	-.5	2797	1547	-20.8	-.3	-0	-2	-831.2	-.6	.3	-69.7	-2.4
14B	180.00	-47.5	-.3	2238	1238	-21.2	-.2	-0	-2	-783.6	-.3	.3	-61.7	-2.5
15TH	190.00	-48.5	-.2	2238	1238	-21.7	-.1	-0	-1	-735.2	-.1	.3	-54.1	-2.6
16TH	202.50	-61.9	-.1	2797	1547	-22.1	-.1	-0	-0	-673.3	-.0	.3	-45.3	-2.6
17TH	215.00	-63.4	.0	2797	1547	-22.7	.0	-0	0	-609.9	-.1	.3	-37.2	-2.6
18TH	227.50	-63.8	.2	2797	1547	-22.8	.1	-0	1	-546.1	-.3	.3	-30.0	-2.6
19TH	240.00	-64.2	.3	2797	1547	-23.0	.2	-0	1	-481.9	-.6	.3	-23.6	-2.5
20TH	252.50	-64.6	.5	2797	1547	-23.1	.3	-0	2	-417.3	-1.1	.3	-18.0	-2.4
21ST	265.00	-64.9	.6	2797	1547	-23.2	.4	-0	2	-352.4	-1.7	.3	-13.2	-2.2
22ND	277.50	-65.3	.8	2797	1547	-23.3	.5	-0	2	-287.1	-2.5	.3	-9.2	-2.1
23RD	290.00	-65.7	.9	2797	1547	-23.5	.6	-0	3	-221.4	-3.4	.2	-6.0	-1.9
24TH	302.50	-59.9	.6	2797	1547	-21.4	.4	-0	9	-161.6	-4.0	.2	-3.6	-1.3
		-52.4	.6	2797	1547	-18.7	.4	-0	9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
25TH	315.00	-44.1	.8	2797	1547	-15.8	.5	-0	11	-109.2	-4.6	.1	-1.9	-.7
26TH	327.50	-34.2	-2.2	2797	1127	-12.2	-1.9	1	9	-65.0	-5.4	1	-.8	-.2
27TH	340.00	-30.8	-3.2	3133	693	-9.8	-4.6	-1	-5	-30.8	-3.2	.0	-.2	.2
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
LBY2	15.00	-15.9	16.4	1972	928	-8.1	17.6	-8	4	-1258.5	114.2	-11.7	-237.8	-8.3
3RD	30.00	-33.5	16.4	2147	1228	-15.6	13.3	-2	3	-1242.6	97.8	-10.2	-219.1	-8.1
4TH	45.00	-29.4	16.5	2147	1228	-13.7	13.4	1	-1	-1209.1	81.4	-8.8	-200.7	-8.0
5TH	57.50	-39.0	6.2	2797	1547	-14.0	4.0	-2	5	-1179.7	64.9	-7.7	-182.8	-8.1
6TH	70.00	-40.0	5.5	2797	1547	-14.3	3.5	-1	5	-1140.7	58.7	-6.9	-168.3	-7.8
7TH	82.50	-40.9	4.7	2797	1547	-14.6	3.1	-1	4	-1100.8	53.2	-6.2	-154.3	-7.6
8TH	95.00	-41.9	4.2	2797	1547	-15.0	2.7	-1	3	-1059.9	48.5	-5.6	-140.7	-7.4
9TH	107.50	-42.8	3.6	2797	1547	-15.3	2.3	-0	3	-1018.0	44.3	-5.0	-127.8	-7.2
10TH	120.00	-43.7	3.0	2797	1547	-15.6	1.9	-0	2	-975.2	40.7	-4.5	-115.3	-7.1
11TH	132.50	-44.7	2.4	2797	1547	-16.0	1.6	-0	1	-931.5	37.7	-4.0	-103.4	-7.0
12TH	145.00	-46.3	2.1	2797	1547	-16.6	1.4	-0	2	-886.8	35.3	-3.6	-92.0	-6.9
13TH	157.50	-48.2	2.0	2797	1547	-17.2	1.3	-0	3	-840.5	33.2	-3.1	-81.2	-6.8
14A	170.00	-50.1	2.0	2797	1547	-17.9	1.3	-0	3	-792.3	31.1	-2.7	-71.0	-6.7
14B	180.00	-41.4	1.6	2238	1238	-18.5	1.3	-0	4	-742.2	29.2	-2.3	-61.4	-6.5
15TH	190.00	-42.6	1.5	2238	1238	-19.1	1.2	-0	4	-700.8	27.6	-2.1	-54.2	-6.3
16TH	202.50	-55.0	1.8	2797	1547	-19.7	1.2	-0	5	-658.1	26.1	-1.8	-47.4	-6.1
17TH	215.00	-56.9	1.8	2797	1547	-20.3	1.2	-0	5	-603.1	24.2	-1.5	-39.5	-5.8
18TH	227.50	-57.8	2.0	2797	1547	-20.7	1.3	-0	6	-546.2	22.5	-1.2	-32.4	-5.5
19TH	240.00	-58.7	2.2	2797	1547	-21.0	1.5	-0	6	-488.4	20.5	-.9	-25.9	-5.1
20TH	252.50	-59.5	2.5	2797	1547	-21.3	1.6	-1	7	-429.7	18.3	-.7	-20.2	-4.7
21ST	265.00	-60.3	2.8	2797	1547	-21.6	1.8	-1	7	-370.2	15.7	-.5	-15.2	-4.3
22ND	277.50	-61.2	3.1	2797	1547	-21.9	2.0	-1	7	-309.9	12.9	-.3	-10.9	-3.8
23RD	290.00	-62.0	3.4	2797	1547	-22.2	2.2	-1	8	-248.7	9.8	-.1	-7.4	-3.3
24TH	302.50	-55.9	2.8	2797	1547	-20.0	1.8	-1	13	-186.7	6.5	-.0	-4.7	-2.8
		-46.9	2.9	2797	1547	-16.8	1.9	-2	14	-130.8	3.7	.0	-2.7	-2.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-38.1	3.1	2797	1547	-13.6	2.0	-2	15	-83.9	.8	.1	-1.4	-1.2
26TH	327.50	-25.3	-.4	2797	1127	-9.0	-.3	0	18	-45.7	-2.3	.0	-.6	-.6
27TH	340.00	-20.5	-2.0	3133	693	-6.5	-2.9	0	3	-20.5	-2.0	.0	-.1	-.1
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		-7.6	12.1	1972	928	-3.9	13.1	-32	11	-996.7	230.1	-37.9	-189.3	-10.8
LBY2	15.00	-25.0	14.0	2147	1228	-11.7	11.4	-5	5	-989.1	218.0	-34.5	-174.4	-10.4
3RD	30.00	-21.4	13.6	2147	1228	-9.9	11.1	-2	2	-964.1	203.9	-31.4	-159.7	-10.2
4TH	45.00	-29.4	9.9	2797	1547	-10.5	6.4	-5	8	-942.7	190.3	-28.4	-145.4	-10.2
5TH	57.50	-30.7	9.1	2797	1547	-11.0	5.9	-4	7	-913.3	180.4	-26.1	-133.8	-9.9
6TH	70.00	-32.0	8.5	2797	1547	-11.5	5.5	-3	7	-882.6	171.3	-23.9	-122.6	-9.6
7TH	82.50	-33.3	8.0	2797	1547	-11.9	5.2	-3	7	-850.6	162.8	-21.8	-111.8	-9.3
8TH	95.00	-34.7	7.5	2797	1547	-12.4	4.8	-2	6	-817.3	154.8	-19.8	-101.4	-9.1
9TH	107.50	-36.0	7.0	2797	1547	-12.9	4.5	-2	6	-782.6	147.3	-17.9	-91.4	-8.8
10TH	120.00	-37.3	6.5	2797	1547	-13.3	4.2	-2	5	-746.6	140.3	-16.1	-81.8	-8.6
11TH	132.50	-38.6	6.4	2797	1547	-13.8	4.1	-2	6	-709.3	133.8	-14.4	-72.7	-8.4
12TH	145.00	-39.8	6.6	2797	1547	-14.2	4.3	-2	6	-670.7	127.4	-12.8	-64.1	-8.1
13TH	157.50	-41.1	6.9	2797	1547	-14.7	4.5	-2	7	-630.9	120.7	-11.2	-55.9	-7.8
14A	170.00	-33.8	5.7	2238	1238	-15.1	4.6	-2	7	-589.8	113.8	-9.8	-48.3	-7.5
14B	180.00	-34.6	5.8	2238	1238	-15.5	4.7	-2	8	-556.0	108.2	-8.7	-42.6	-7.2
15TH	190.00	-44.4	7.5	2797	1547	-15.9	4.9	-3	8	-521.4	102.3	-7.6	-37.2	-6.9
16TH	202.50	-45.6	7.8	2797	1547	-16.3	5.0	-3	9	-477.0	94.8	-6.4	-31.0	-6.5
17TH	215.00	-46.3	8.2	2797	1547	-16.5	5.3	-3	9	-431.4	87.0	-5.2	-25.3	-6.0
18TH	227.50	-46.8	8.6	2797	1547	-16.7	5.6	-3	9	-385.1	78.9	-4.2	-20.2	-5.5
19TH	240.00	-47.4	9.1	2797	1547	-16.9	5.9	-3	9	-338.3	70.3	-3.3	-15.6	-5.0
20TH	252.50	-48.0	9.5	2797	1547	-17.2	6.1	-3	10	-290.9	61.2	-2.4	-11.7	-4.5
21ST	265.00	-48.5	10.0	2797	1547	-17.4	6.4	-4	10	-242.9	51.7	-1.7	-8.4	-4.0
22ND	277.50	-49.1	10.4	2797	1547	-17.6	6.7	-4	10	-194.4	41.8	-1.2	-5.6	-3.5
23RD	290.00	-44.8	9.5	2797	1547	-16.0	6.1	-6	15	-145.3	31.4	-.7	-3.5	-2.9
24TH	302.50	-38.0	8.8	2797	1547	-13.6	5.7	-7	16	-100.4	21.9	-.4	-2.0	-2.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									-62.4	13.0	-.1	-1.0	-1.4
		-30.7	8.5	2797	1547	-11.0	5.5	-8	17					
26TH	327.50									-31.7	4.5	-.0	-.4	-.7
		-17.8	3.7	2797	1127	-6.4	3.3	-10	27					
27TH	340.00									-13.9	.8	-.0	-.1	-.2
		-13.9	.8	3133	693	-4.4	1.2	-1	12					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 5Φ CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-844.7	442.8	-76.4	-157.7	-12.0
LBY2	15.00	-.2	12.8	1972	928	-.1	13.8	-55	0	-844.5	430.1	-69.8	-145.0	-11.6
3RD	30.00	-19.7	16.9	2147	1228	-9.2	13.8	-3	2	-824.8	413.2	-63.5	-132.5	-11.5
4TH	45.00	-17.9	16.9	2147	1228	-8.3	13.7	2	-1	-806.9	396.3	-57.4	-120.2	-11.5
5TH	57.50	-28.9	18.7	2797	1547	-10.3	12.1	-9	8	-778.0	377.6	-52.6	-110.3	-11.2
6TH	70.00	-29.7	18.2	2797	1547	-10.6	11.8	-9	8	-748.2	359.4	-48.0	-100.8	-10.8
7TH	82.50	-30.6	17.7	2797	1547	-10.9	11.4	-9	8	-717.7	341.7	-43.6	-91.6	-10.4
8TH	95.00	-31.4	17.3	2797	1547	-11.2	11.2	-8	8	-686.3	324.4	-39.5	-82.9	-10.0
9TH	107.50	-32.2	16.9	2797	1547	-11.5	10.9	-8	8	-654.1	307.5	-35.5	-74.5	-9.7
10TH	120.00	-33.0	16.5	2797	1547	-11.8	10.7	-7	8	-621.2	291.0	-31.8	-66.5	-9.3
11TH	132.50	-33.8	16.1	2797	1547	-12.1	10.4	-7	8	-587.4	274.9	-28.2	-59.0	-8.9
12TH	145.00	-34.5	16.0	2797	1547	-12.3	10.3	-7	8	-552.9	258.9	-24.9	-51.8	-8.5
13TH	157.50	-35.1	16.1	2797	1547	-12.6	10.4	-7	8	-517.8	242.8	-21.8	-45.1	-8.1
14A	170.00	-35.8	16.3	2797	1547	-12.8	10.5	-7	8	-482.0	226.5	-18.8	-38.9	-7.7
14B	180.00	-29.1	13.2	2238	1238	-13.0	10.6	-7	9	-452.9	213.3	-16.6	-34.2	-7.4
15TH	190.00	-29.5	13.3	2238	1238	-13.2	10.7	-7	9	-423.4	200.0	-14.6	-29.8	-7.0
16TH	202.50	-37.5	16.7	2797	1547	-13.4	10.8	-7	9	-385.9	183.3	-12.2	-24.8	-6.6
17TH	215.00	-38.1	16.9	2797	1547	-13.6	10.9	-7	9	-347.8	166.4	-10.0	-20.2	-6.1
18TH	227.50	-38.4	17.1	2797	1547	-13.7	11.1	-8	10	-309.4	149.3	-8.0	-16.1	-5.6
19TH	240.00	-38.6	17.5	2797	1547	-13.8	11.3	-8	10	-270.9	131.8	-6.2	-12.5	-5.1
20TH	252.50	-38.7	17.8	2797	1547	-13.8	11.5	-9	11	-232.2	114.1	-4.7	-9.3	-4.6
21ST	265.00	-38.9	18.1	2797	1547	-13.9	11.7	-9	11	-193.2	96.0	-3.4	-6.7	-4.0
22ND	277.50	-39.1	18.4	2797	1547	-14.0	11.9	-10	12	-154.1	77.7	-2.3	-4.5	-3.4
23RD	290.00	-39.3	18.7	2797	1547	-14.0	12.1	-10	12	-114.8	59.0	-1.5	-2.8	-2.7
24TH	302.50	-35.6	16.7	2797	1547	-12.7	10.8	-14	16	-79.2	42.3	-.8	-1.6	-1.9
		-29.7	15.6	2797	1547	-10.6	10.1	-15	15					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 50 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-24.2	13.8	2797	1547	-8.7	8.9	-15	14	-49.5	26.7	- 4	-.8	-1.3
26TH	327.50	-13.6	8.2	2797	1127	-4.9	7.3	-27	25	-25.3	12.9	- 1	-.3	- 8
27TH	340.00	-11.7	4.7	3133	693	-3.7	6.7	-11	16	-11.7	4.7	- 0	-.1	-.2
TOP	354.00									0.0	0.0	0 0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		3.0	12.0	1972	928	1.5	13.0	-60	-8	-803.2	538.9	-96.7	-151.3	-14.8
LBY2	15.00													
		-13.7	16.4	2147	1228	-6.4	13.3	-1	0	-806.3	526.9	-88.7	-139.3	-14.3
3RD	30.00													
		-13.9	16.7	2147	1228	-6.5	13.6	5	-2	-792.5	510.5	-80.9	-127.3	-14.3
4TH	45.00													
		-31.1	19.8	2797	1547	-11.1	12.8	-13	11	-778.6	493.9	-73.4	-115.5	-14.4
5TH	57.50													
		-31.2	19.8	2797	1547	-11.2	12.8	-13	11	-747.5	474.1	-67.3	-105.9	-13.9
6TH	70.00													
		-31.3	19.8	2797	1547	-11.2	12.8	-12	11	-716.2	454.3	-61.5	-96.8	-13.3
7TH	82.50													
		-31.4	19.8	2797	1547	-11.2	12.8	-12	10	-684.9	434.5	-56.0	-88.0	-12.8
8TH	95.00													
		-31.5	19.9	2797	1547	-11.3	12.8	-12	10	-653.5	414.6	-50.6	-79.7	-12.3
9TH	107.50													
		-31.6	19.9	2797	1547	-11.3	12.9	-11	10	-621.9	394.8	-45.6	-71.7	-11.8
10TH	120.00													
		-31.7	19.9	2797	1547	-11.4	12.9	-11	10	-590.3	374.9	-40.8	-64.1	-11.3
11TH	132.50													
		-32.2	20.1	2797	1547	-11.5	13.0	-11	10	-558.6	354.9	-36.2	-56.9	-10.8
12TH	145.00													
		-32.8	20.5	2797	1547	-11.7	13.3	-12	11	-526.4	334.8	-31.9	-50.2	-10.3
13TH	157.50													
		-33.4	20.9	2797	1547	-11.9	13.5	-13	11	-493.6	314.3	-27.8	-43.8	-9.7
14A	170.00													
		-27.1	17.0	2238	1238	-12.1	13.7	-13	12	-460.2	293.4	-24.1	-37.8	-9.1
14B	180.00													
		-27.5	17.2	2238	1238	-12.3	13.9	-14	12	-433.1	276.4	-21.2	-33.4	-8.7
15TH	190.00													
		-34.9	21.9	2797	1547	-12.5	14.1	-14	13	-405.5	259.2	-18.5	-29.2	-8.1
16TH	202.50													
		-35.5	22.3	2797	1547	-12.7	14.4	-15	13	-370.6	237.3	-15.4	-24.3	-7.4
17TH	215.00													
		-35.9	22.7	2797	1547	-12.8	14.7	-15	13	-335.1	215.0	-12.6	-19.9	-6.7
18TH	227.50													
		-36.2	23.2	2797	1547	-12.9	15.0	-15	13	-299.2	192.3	-10.0	-15.9	-6.0
19TH	240.00													
		-36.5	23.6	2797	1547	-13.1	15.3	-14	12	-263.0	169.2	-7.8	-12.4	-5.3
20TH	252.50													
		-36.8	24.1	2797	1547	-13.2	15.6	-14	12	-226.5	145.5	-5.8	-9.4	-4.5
21ST	265.00													
		-37.2	24.6	2797	1547	-13.3	15.9	-14	12	-189.7	121.4	-4.2	-6.8	-3.8
22ND	277.50													
		-37.5	25.0	2797	1547	-13.4	16.2	-14	12	-152.5	96.8	-2.8	-4.6	-3.1
23RD	290.00													
		-34.3	21.8	2797	1547	-12.3	14.1	-17	15	-115.0	71.8	-1.7	-3.0	-2.4
24TH	302.50													
		-28.3	19.1	2797	1547	-10.1	12.3	-16	13	-80.7	50.0	-1.0	-1.7	-1.6

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-22.4	15.5	2797	1547	-8.0	10.0	-12	9	-52.4	30.9	-.5	-.9	-1.0
26TH	327.50	-14.5	9.1	2797	1127	-5.2	8.1	-21	19	-30.0	15.4	-.2	-.4	-.7
27TH	340.00	-15.5	6.3	3133	693	-5.0	9.1	-9	12	-15.5	6.3	-.0	-.1	-.2
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		7.8	13.4	1972	928	3.9	14.4	-46	-15	-734.8	590.7	-109.6	-139.0	-14.5
LBY2	15.00									-742.6	577.3	-100.9	-128.0	-14.0
		-9.6	18.1	2147	1228	-4.5	14.8	9	-3					
3RD	30.00									-733.0	559.2	-92.3	-116.9	-14.1
		-9.7	18.1	2147	1228	-4.5	14.8	20	-6					
4TH	45.00									-723.2	541.1	-84.1	-106.0	-14.4
		-28.9	20.1	2797	1547	-10.3	13.0	-16	13					
5TH	57.50									-694.3	521.0	-77.4	-97.1	-13.8
		-29.3	19.8	2797	1547	-10.5	12.8	-16	13					
6TH	70.00									-665.0	501.2	-71.0	-88.6	-13.2
		-29.7	19.6	2797	1547	-10.6	12.7	-16	13					
7TH	82.50									-635.3	481.6	-64.9	-80.5	-12.5
		-30.1	19.6	2797	1547	-10.8	12.7	-16	14					
8TH	95.00									-605.2	462.0	-59.0	-72.7	-11.9
		-30.5	19.6	2797	1547	-10.9	12.7	-16	14					
9TH	107.50									-574.7	442.3	-53.4	-65.4	-11.2
		-30.9	19.6	2797	1547	-11.1	12.7	-16	14					
10TH	120.00									-543.8	422.7	-48.0	-58.4	-10.5
		-31.3	19.6	2797	1547	-11.2	12.7	-16	14					
11TH	132.50									-512.4	403.1	-42.8	-51.8	-9.9
		-31.6	20.0	2797	1547	-11.3	12.9	-16	14					
12TH	145.00									-480.8	383.1	-37.9	-45.6	-9.2
		-31.7	20.8	2797	1547	-11.3	13.5	-16	14					
13TH	157.50									-449.1	362.3	-33.2	-39.7	-8.5
		-31.9	21.7	2797	1547	-11.4	14.0	-16	13					
14A	170.00									-417.3	340.6	-28.8	-34.3	-7.8
		-25.6	17.9	2238	1238	-11.4	14.5	-16	13					
14B	180.00									-391.7	322.7	-25.5	-30.3	-7.2
		-25.7	18.4	2238	1238	-11.5	14.9	-16	13					
15TH	190.00									-366.0	304.2	-22.4	-26.5	-6.7
		-32.2	23.8	2797	1547	-11.5	15.4	-17	12					
16TH	202.50									-333.7	280.4	-18.7	-22.1	-6.0
		-32.4	24.6	2797	1547	-11.6	15.9	-17	12					
17TH	215.00									-301.4	255.8	-15.4	-18.1	-5.3
		-32.5	25.5	2797	1547	-11.6	16.5	-16	11					
18TH	227.50									-268.9	230.3	-12.3	-14.6	-4.6
		-32.6	26.4	2797	1547	-11.6	17.0	-16	11					
19TH	240.00									-236.3	204.0	-9.6	-11.4	-4.0
		-32.6	27.3	2797	1547	-11.7	17.6	-15	10					
20TH	252.50									-203.7	176.7	-7.2	-8.7	-3.3
		-32.7	28.1	2797	1547	-11.7	18.2	-15	10					
21ST	265.00									-171.0	148.6	-5.2	-6.3	-2.7
		-32.8	29.0	2797	1547	-11.7	18.8	-14	9					
22ND	277.50									-138.2	119.5	-3.5	-4.4	-2.1
		-32.9	29.9	2797	1547	-11.8	19.3	-14	9					
23RD	290.00									-105.3	89.6	-2.2	-2.9	-1.6
		-29.4	26.0	2797	1547	-10.5	16.8	-15	9					
24TH	302.50									-75.9	63.6	-1.3	-1.7	-1.0
		-24.0	23.4	2797	1547	-8.6	15.1	-10	6					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS. NORTH TOWER
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									-51.9	40.2	-.6	-.9	-.7
		-19.8	20.2	2797	1547	-7.1	13.0	-6	3					
26TH	327.50									-32.1	20.0	-.2	-.4	-.6
		-15.3	11.8	2797	1127	-5.5	10.4	-16	12					
27TH	340.00									-16.8	8.3	-.1	-.1	-.3
		-16.8	8.3	3133	693	-5.4	11.9	-10	11					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-395.4	536.1	-104.2	-79.2	-10.1
LBY2	15.00	14.3	12.3	1972	928	7.2	13.3	-32	-21	-409.7	523.8	-96.2	-73.2	-9.5
3RD	30.00	-1.1	14.2	2147	1228	-.5	11.5	20	-1	-408.6	509.6	-88.5	-67.1	-9.7
4TH	45.00	-1.5	13.9	2147	1228	-.7	11.4	41	-2	-407.0	495.7	-80.9	-60.9	-10.0
5TH	57.50	-14.3	16.6	2797	1547	-5.1	10.7	-13	6	-392.7	479.1	-74.8	-55.9	-9.8
6TH	70.00	-14.9	16.5	2797	1547	-5.3	10.6	-15	7	-377.8	462.6	-69.0	-51.1	-9.5
7TH	82.50	-15.5	16.4	2797	1547	-5.5	10.6	-17	9	-362.4	446.2	-63.3	-46.5	-9.2
8TH	95.00	-16.0	16.4	2797	1547	-5.7	10.6	-19	10	-346.3	429.8	-57.8	-42.1	-8.8
9TH	107.50	-16.6	16.5	2797	1547	-5.9	10.7	-21	12	-329.7	413.3	-52.5	-37.8	-8.4
10TH	120.00	-17.2	16.6	2797	1547	-6.1	10.7	-23	13	-312.5	396.7	-47.5	-33.8	-7.9
11TH	132.50	-17.8	16.7	2797	1547	-6.4	10.8	-25	15	-294.8	380.0	-42.6	-30.0	-7.3
12TH	145.00	-18.0	17.0	2797	1547	-6.4	11.0	-24	14	-276.7	363.0	-38.0	-26.5	-6.8
13TH	157.50	-18.2	17.8	2797	1547	-6.5	11.5	-23	13	-258.6	345.2	-33.5	-23.1	-6.3
14A	170.00	-18.3	18.5	2797	1547	-6.5	11.9	-22	12	-240.3	326.8	-29.3	-20.0	-5.8
14B	180.00	-14.7	15.3	2238	1238	-6.6	12.3	-21	11	-225.6	311.5	-26.2	-17.7	-5.4
15TH	190.00	-14.8	15.7	2238	1238	-6.6	12.7	-20	10	-210.8	295.8	-23.1	-15.5	-5.0
16TH	202.50	-18.6	20.3	2797	1547	-6.7	13.1	-19	10	-192.1	275.5	-19.5	-13.0	-4.6
17TH	215.00	-18.8	21.0	2797	1547	-6.7	13.6	-18	9	-173.4	254.5	-16.2	-10.7	-4.2
18TH	227.50	-18.6	22.2	2797	1547	-6.7	14.3	-18	8	-154.7	232.3	-13.2	-8.6	-3.7
19TH	240.00	-18.5	23.6	2797	1547	-6.6	15.2	-19	8	-136.3	208.8	-10.4	-6.8	-3.3
20TH	252.50	-18.3	25.0	2797	1547	-6.6	16.2	-19	8	-117.9	183.8	-8.0	-5.2	-2.8
21ST	265.00	-18.2	26.4	2797	1547	-6.5	17.1	-19	7	-99.8	157.4	-5.8	-3.9	-2.4
22ND	277.50	-18.0	27.8	2797	1547	-6.4	18.0	-20	7	-81.8	129.6	-4.1	-2.7	-1.9
23RD	290.00	-17.9	29.2	2797	1547	-6.4	18.9	-20	7	-63.9	100.4	-2.6	-1.8	-1.4
24TH	302.50	-16.9	26.3	2797	1547	-6.0	17.0	-18	6	-47.0	74.2	-1.5	-1.1	-1.0
		-14.3	24.9	2797	1547	-5.1	16.1	-11	3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-11.0	24.2	2797	1547	-3.9	15.6	-6	2	-32.7	49.2	-.8	-.6	-.8
26TH	327.50	-9.9	15.0	2797	1127	-3.5	13.4	-22	8	-21.7	25.0	-.3	-.3	-.7
27TH	340.00	-11.8	10.0	3133	693	-3.8	14.4	-26	17	-11.8	10.0	-.1	-.1	-.4
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
LBY2	15.00	21.7	11.6	1972	928	11.0	12.5	-21	-21	81.4	499.2	-99.6	7.7	.7
3RD	30.00	8.4	11.6	2147	1228	3.9	9.4	30	12	59.7	487.7	-92.2	6.6	1.4
4TH	45.00	7.3	11.5	2147	1228	3.4	9.3	48	17	51.4	476.1	-85.0	5.8	1.1
5TH	57.50	1.5	15.1	2797	1547	.5	9.7	31	2	44.0	464.7	-78.0	5.1	.6
6TH	70.00	1.8	14.9	2797	1547	.7	9.6	28	2	42.6	449.6	-72.2	4.5	.3
7TH	82.50	2.2	14.7	2797	1547	.8	9.5	24	2	40.7	434.7	-66.7	4.0	.1
8TH	95.00	2.6	14.7	2797	1547	.9	9.5	21	2	38.5	420.0	-61.4	3.5	-.2
9TH	107.50	3.0	14.6	2797	1547	1.1	9.4	18	2	35.9	405.3	-56.2	3.0	-.4
10TH	120.00	3.3	14.6	2797	1547	1.2	9.4	15	2	33.0	390.7	-51.2	2.6	-.6
11TH	132.50	3.7	14.5	2797	1547	1.3	9.4	12	2	29.7	376.2	-46.4	2.2	-.7
12TH	145.00	3.6	14.9	2797	1547	1.3	9.6	10	1	26.0	361.6	-41.8	1.9	-.8
13TH	157.50	3.3	15.6	2797	1547	1.2	10.1	7	1	22.4	346.8	-37.4	1.6	-.9
14A	170.00	3.1	16.4	2797	1547	1.1	10.6	5	1	19.0	331.2	-33.2	1.3	-1.0
14B	180.00	2.3	13.6	2238	1238	1.0	11.0	3	0	16.0	314.8	-29.1	1.1	-1.0
15TH	190.00	2.1	14.1	2238	1238	.9	11.4	1	0	13.7	301.1	-26.1	.9	-1.1
16TH	202.50	2.4	18.3	2797	1547	.8	11.9	-0	-0	11.6	287.0	-23.1	.8	-1.1
17TH	215.00	2.1	19.1	2797	1547	.7	12.3	-2	-0	9.3	268.7	-19.6	.7	-1.1
18TH	227.50	1.6	20.4	2797	1547	.6	13.2	-5	-0	7.2	249.6	-16.4	.6	-1.0
19TH	240.00	1.0	21.9	2797	1547	.4	14.1	-7	-0	5.6	229.2	-13.4	.5	-1.0
20TH	252.50	.5	23.4	2797	1547	.2	15.1	-9	-0	4.6	207.3	-10.7	.4	-.9
21ST	265.00	-.1	24.9	2797	1547	-.0	16.1	-10	0	4.2	183.9	-8.2	.4	-.8
22ND	277.50	-.7	26.4	2797	1547	-.2	17.0	-12	0	4.3	159.1	-6.1	.3	-.6
23RD	290.00	-1.2	27.9	2797	1547	-.4	18.0	-13	0	4.9	132.7	-4.3	.3	-.4
24TH	302.50	-.2	26.1	2797	1547	-.1	16.9	-3	0	6.1	104.9	-2.8	.2	-.2
		1.5	25.5	2797	1547	.5	16.5	6	0	6.3	78.7	-1.6	.1	-.1

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	3.1	26.1	2797	1547	1.1	16.9	7	0	4.8	53.2	-.8	.0	-.2
26TH	327.50	2.0	16.5	2797	1127	.7	14.6	-3	-0	1.8	27.1	-.3	.0	-.3
27TH	340.00	-.2	10.6	3133	693	-.1	15.4	-48	1	-.2	10.6	-.1	-.0	-.3
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
LBY2	15.00	24.4	13.1	1972	928	12.4	14.2	-20	-21	493.4	319.2	-63.3	83.9	15.9
3RD	30.00	13.4	11.3	2147	1228	6.3	9.2	23	15	469.1	306.0	-58.6	76.7	16.7
4TH	45.00	12.4	10.9	2147	1228	5.8	8.8	35	22	455.6	294.7	-54.1	69.8	16.3
5TH	57.50	17.2	8.3	2797	1547	6.1	5.4	35	40	443.3	283.9	-49.8	63.0	15.7
6TH	70.00	17.9	8.0	2797	1547	6.4	5.2	31	39	426.1	275.6	-46.3	57.6	14.8
7TH	82.50	18.6	7.8	2797	1547	6.6	5.0	28	38	408.2	267.6	-42.9	52.4	13.9
8TH	95.00	19.3	7.7	2797	1547	6.9	5.0	26	36	389.7	259.8	-39.6	47.4	12.9
9TH	107.50	20.0	7.6	2797	1547	7.1	4.9	24	35	370.4	252.1	-36.4	42.6	12.0
10TH	120.00	20.7	7.5	2797	1547	7.4	4.9	22	34	350.5	244.5	-33.3	38.1	11.1
11TH	132.50	21.4	7.5	2797	1547	7.6	4.8	21	33	329.8	237.0	-30.3	33.9	10.2
12TH	145.00	21.5	7.8	2797	1547	7.7	5.1	20	31	308.4	229.5	-27.3	29.9	9.4
13TH	157.50	21.4	8.7	2797	1547	7.6	5.6	21	28	287.0	221.7	-24.5	26.2	8.5
14A	170.00	21.3	9.5	2797	1547	7.6	6.1	21	26	265.6	213.0	-21.8	22.7	7.7
14B	180.00	17.0	8.2	2238	1238	7.6	6.6	20	23	244.3	203.6	-19.2	19.5	7.0
15TH	190.00	16.9	8.7	2238	1238	7.6	7.0	20	21	227.3	195.4	-17.2	17.2	6.4
16TH	202.50	21.0	11.6	2797	1547	7.5	7.5	19	19	210.4	186.7	-15.3	15.0	5.9
17TH	215.00	20.9	12.4	2797	1547	7.5	8.0	18	17	189.4	175.1	-13.0	12.5	5.3
18TH	227.50	20.0	13.2	2797	1547	7.2	8.5	19	16	168.5	162.8	-10.9	10.2	4.8
19TH	240.00	19.0	14.0	2797	1547	6.8	9.0	19	15	148.4	149.6	-9.0	8.3	4.3
20TH	252.50	18.1	14.8	2797	1547	6.5	9.5	20	14	129.4	135.6	-7.2	6.5	3.8
21ST	265.00	17.1	15.5	2797	1547	6.1	10.0	20	12	111.3	120.8	-5.6	5.0	3.4
22ND	277.50	16.1	16.3	2797	1547	5.8	10.5	21	11	94.2	105.3	-4.2	3.7	2.9
23RD	290.00	15.1	17.1	2797	1547	5.4	11.1	21	10	78.1	89.0	-3.0	2.7	2.5
24TH	302.50	15.0	17.0	2797	1547	5.4	11.0	26	13	63.0	71.9	-2.0	1.8	2.1
		14.4	17.5	2797	1547	5.1	11.3	29	13	48.0	54.9	-1.2	1.1	1.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									33.7	37.4	-.6	.6	1.1
		14.3	17.6	2797	1547	5.1	11.4	27	12					
26TH	327.50									19.4	19.7	-.2	.2	.6
		10.2	11.7	2797	1127	3.6	10.4	30	14					
27TH	340.00									9.2	8.0	-.1	.1	.3
		9.2	8.0	3133	693	2.9	11.5	23	15					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									761.0	156.3	-33.7	143.6	25.1
LBY2	15.00	26.1	12.3	1972	928	13.2	13.3	-17	-20	734.9	144.0	-31.4	132.4	25.8
3RD	30.00	16.1	9.3	2147	1228	7.5	7.6	18	17	718.8	134.7	-29.3	121.5	25.4
4TH	45.00	14.7	8.3	2147	1228	6.8	6.7	25	24	704.1	126.4	-27.4	110.8	24.9
5TH	57.50	22.7	1.1	2797	1547	8.1	.7	4	44	681.4	125.4	-25.8	102.2	23.8
6TH	70.00	23.8	.8	2797	1547	8.5	.5	3	42	657.6	124.6	-24.2	93.8	22.6
7TH	82.50	24.8	.6	2797	1547	8.9	.4	2	41	632.8	123.9	-22.7	85.7	21.5
8TH	95.00	25.9	.7	2797	1547	9.3	.4	2	40	606.9	123.2	-21.1	78.0	20.3
9TH	107.50	26.9	.7	2797	1547	9.6	.5	2	38	580.0	122.5	-19.6	70.6	19.2
10TH	120.00	28.0	.8	2797	1547	10.0	.5	2	37	552.0	121.7	-18.1	63.5	18.0
11TH	132.50	29.1	.9	2797	1547	10.4	.6	2	36	522.9	120.8	-16.6	56.8	16.8
12TH	145.00	29.6	1.2	2797	1547	10.6	.8	3	35	493.4	119.6	-15.1	50.4	15.7
13TH	157.50	29.8	1.9	2797	1547	10.7	1.2	4	35	463.6	117.7	-13.6	44.4	14.5
14A	170.00	30.1	2.6	2797	1547	10.7	1.7	5	34	433.5	115.1	-12.1	38.8	13.3
14B	180.00	24.2	2.6	2238	1238	10.8	2.1	6	33	409.3	112.5	-11.0	34.6	12.4
15TH	190.00	24.4	3.0	2238	1238	10.9	2.4	7	33	384.9	109.5	-9.9	30.6	11.5
16TH	202.50	30.7	4.4	2797	1547	11.0	2.8	8	32	354.1	105.0	-8.5	26.0	10.4
17TH	215.00	31.0	5.1	2797	1547	11.1	3.3	9	31	323.2	100.0	-7.3	21.8	9.3
18TH	227.50	30.7	5.9	2797	1547	11.0	3.8	11	30	292.5	94.0	-6.0	17.9	8.2
19TH	240.00	30.4	6.9	2797	1547	10.9	4.4	12	29	262.1	87.2	-4.9	14.5	7.2
20TH	252.50	30.0	7.8	2797	1547	10.7	5.0	13	27	232.1	79.4	-3.9	11.4	6.2
21ST	265.00	29.7	8.7	2797	1547	10.6	5.6	14	26	202.5	70.7	-2.9	8.7	5.2
22ND	277.50	29.3	9.6	2797	1547	10.5	6.2	14	24	173.1	61.1	-2.1	6.3	4.3
23RD	290.00	29.0	10.5	2797	1547	10.4	6.8	15	23	144.2	50.6	-1.4	4.3	3.5
24TH	302.50	30.7	11.8	2797	1547	11.0	7.6	13	19	113.4	38.8	-.8	2.7	2.8
		31.0	12.4	2797	1547	11.1	8.0	12	17					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									82.5	26.4	- 4	1.5	2.1
		31.4	12.2	2797	1547	11.2	7.9	12	17					
26TH	327.50									51.0	14.3	- .2	.7	1.4
		25.0	7.1	2797	1127	8.9	6.3	11	22					
27TH	340.00									26.0	7 2	- .1	.2	.7
		26.0	7.2	3133	693	8.3	10.3	11	23					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		28.6	12.3	1972	928	14.5	13.3	-12	-15	1043.9	10.9	-6.8	202.5	34.3
LBY2	15.00									1015.3	-1.4	-6.7	187.0	34.9
		20.0	6.9	2147	1228	9.3	5.6	11	17					
3RD	30.00									995.3	-8.3	-6.8	172.0	34.5
		20.8	6.1	2147	1228	9.7	5.0	11	22					
4TH	45.00									974.5	-14.4	-7.0	157.2	33.9
		29.6	-3.5	2797	1547	10.6	-2.3	-8	38					
5TH	57.50									944.9	-10.9	-7.1	145.2	32.7
		30.7	-4.0	2797	1547	11.0	-2.6	-9	37					
6TH	70.00									914.2	-6.9	-7.2	133.6	31.4
		31.9	-4.4	2797	1547	11.4	-2.9	-9	36					
7TH	82.50									882.3	-2.5	-7.3	122.3	30.0
		33.0	-4.7	2797	1547	11.8	-3.0	-9	36					
8TH	95.00									849.3	2.2	-7.3	111.5	28.7
		34.2	-4.9	2797	1547	12.2	-3.2	-9	36					
9TH	107.50									815.1	7.1	-7.2	101.1	27.3
		35.3	-5.2	2797	1547	12.6	-3.3	-9	35					
10TH	120.00									779.8	12.3	-7.1	91.1	25.9
		36.5	-5.4	2797	1547	13.0	-3.5	-9	35					
11TH	132.50									743.3	17.6	-6.9	81.6	24.4
		37.7	-5.3	2797	1547	13.5	-3.4	-9	34					
12TH	145.00									705.6	23.0	-6.7	72.6	22.9
		38.9	-4.9	2797	1547	13.9	-3.2	-8	34					
13TH	157.50									666.7	27.8	-6.3	64.0	21.4
		40.1	-4.4	2797	1547	14.3	-2.9	-7	34					
14A	170.00									626.6	32.3	-6.0	55.9	19.9
		32.9	-3.2	2238	1238	14.7	-2.6	-6	33					
14B	180.00									593.7	35.5	-5.6	49.8	18.7
		33.7	-3.0	2238	1238	15.1	-2.4	-5	33					
15TH	190.00									560.0	38.5	-5.3	44.0	17.4
		43.2	-3.3	2797	1547	15.4	-2.2	-5	32					
16TH	202.50									516.8	41.8	-4.8	37.3	15.9
		44.4	-2.9	2797	1547	15.9	-1.9	-4	32					
17TH	215.00									472.4	44.7	-4.2	31.1	14.3
		44.7	-1.8	2797	1547	16.0	-1.1	-2	31					
18TH	227.50									427.7	46.5	-3.6	25.5	12.7
		45.0	-.4	2797	1547	16.1	-.2	-0	30					
19TH	240.00									382.7	46.9	-3.1	20.4	11.2
		45.2	1.1	2797	1547	16.2	.7	1	29					
20TH	252.50									337.5	45.8	-2.5	15.9	9.7
		45.4	2.5	2797	1547	16.2	1.6	3	28					
21ST	265.00									292.1	43.3	-1.9	12.0	8.3
		45.7	3.9	2797	1547	16.3	2.5	4	26					
22ND	277.50									246.4	39.4	-1.4	8.6	7.0
		45.9	5.3	2797	1547	16.4	3.4	5	25					
23RD	290.00									200.6	34.1	-1.0	5.8	5.6
		46.5	7.8	2797	1547	16.6	5.0	6	20					
24TH	302.50									154.0	26.3	-.6	3.6	4.6
		44.9	8.3	2797	1547	16.1	5.4	7	22					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									109.1	18.0	- 3	2.0	3.5
		41.9	8.6	2797	1547	15.0	5.6	8	22					
26TH	327.50									67.2	9.4	- .1	.9	2.4
		32.4	4.4	2797	1127	11.6	3.9	7	30					
27TH	340.00									34.8	5.0	- .0	.2	1.3
		34.8	5.0	3133	693	11.1	7.3	8	32					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									1045.7	.2	-3.4	194.0	33.8
LBY2	15.00	31.9	13.9	1972	928	16.2	15.0	-11	-14	1013.9	-13.7	-3.5	178.6	34.4
3RD	30.00	23.3	8.4	2147	1228	10.8	6.8	11	16	990.6	-22.1	-3.7	163.5	33.9
4TH	45.00	25.1	7.7	2147	1228	11.7	6.3	9	17	965.6	-29.7	-4.1	148.9	33.4
5TH	57.50	34.7	-3.1	2797	1547	12.4	-2.0	-5	32	930.8	-26.7	-4.5	137.0	32.1
6TH	70.00	35.3	-3.8	2797	1547	12.6	-2.5	-6	32	895.6	-22.9	-4.8	125.6	30.9
7TH	82.50	35.8	-4.5	2797	1547	12.8	-2.9	-7	32	859.7	-18.4	-5.1	114.6	29.5
8TH	95.00	36.4	-4.9	2797	1547	13.0	-3.2	-8	32	823.3	-13.4	-5.3	104.1	28.2
9TH	107.50	37.0	-5.4	2797	1547	13.2	-3.5	-8	32	786.3	-8.0	-5.4	94.1	26.9
10TH	120.00	37.5	-5.9	2797	1547	13.4	-3.8	-9	32	748.8	-2.1	-5.5	84.5	25.5
11TH	132.50	38.1	-6.3	2797	1547	13.6	-4.1	-10	32	710.7	4.2	-5.4	75.3	24.1
12TH	145.00	38.9	-6.3	2797	1547	13.9	-4.1	-9	32	671.9	10.5	-5.3	66.7	22.7
13TH	157.50	39.8	-5.8	2797	1547	14.2	-3.7	-8	32	632.1	16.3	-5.2	58.5	21.2
14A	170.00	40.7	-5.2	2797	1547	14.5	-3.4	-7	31	591.5	21.5	-4.9	50.9	19.8
14B	180.00	33.2	-3.8	2238	1238	14.8	-3.1	-6	31	558.3	25.3	-4.7	45.2	18.6
15TH	190.00	33.7	-3.4	2238	1238	15.1	-2.8	-6	31	524.6	28.8	-4.4	39.7	17.4
16TH	202.50	43.0	-3.8	2797	1547	15.4	-2.5	-5	31	481.6	32.6	-4.1	33.5	15.9
17TH	215.00	43.9	-3.3	2797	1547	15.7	-2.1	-4	31	437.7	35.9	-3.6	27.7	14.4
18TH	227.50	44.0	-2.2	2797	1547	15.7	-1.4	-3	30	393.7	38.1	-3.2	22.5	12.9
19TH	240.00	44.1	-.9	2797	1547	15.8	-.6	-1	29	349.6	39.0	-2.7	17.9	11.5
20TH	252.50	44.2	.4	2797	1547	15.8	.2	0	29	305.4	38.7	-2.2	13.8	10.0
21ST	265.00	44.3	1.7	2797	1547	15.8	1.1	2	28	261.1	37.0	-1.7	10.2	8.7
22ND	277.50	44.4	3.0	2797	1547	15.9	1.9	3	27	216.7	34.0	-1.3	7.2	7.3
23RD	290.00	44.5	4.2	2797	1547	15.9	2.7	5	26	172.3	29.8	-.9	4.8	6.0
24TH	302.50	42.9	6.1	2797	1547	15.3	4.0	7	25	129.4	23.7	-.5	2.9	4.7
		40.6	6.2	2797	1547	14.5	4.0	7	27					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 27.9 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									88.8	17.4	-.3	1.6	3.5
		36.1	7.5	2797	1547	12.9	4.9	9	24					
26TH	327.50									52.7	9.9	-.1	.7	2.5
		26.4	5.6	2797	1127	9.4	5.0	14	36					
27TH	340.00									26.3	4.3	-.0	.2	1.4
		26.3	4.3	3133	693	8.4	6.2	13	45					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		32.9	16.3	1972	928	16.7	17.6	-11	-12	935.9	76.6	-15.2	170.0	33.0
LBY2	15.00													
		22.0	11.4	2147	1228	10.2	9.3	14	15	903.1	60.3	-14.1	156.3	33.6
3RD	30.00													
		22.9	10.9	2147	1228	10.6	8.9	14	16	881.1	49.0	-13.3	142.9	33.1
4TH	45.00													
		32.6	.0	2797	1547	11.7	.0	0	35	858.2	38.1	-12.7	129.8	32.6
5TH	57.50													
		33.1	-.7	2797	1547	11.8	-.4	-1	35	825.6	38.0	-12.2	119.3	31.3
6TH	70.00													
		33.5	-1.3	2797	1547	12.0	-.9	-3	35	792.5	38.7	-11.7	109.2	30.0
7TH	82.50													
		33.9	-1.9	2797	1547	12.1	-1.2	-3	35	759.0	40.1	-11.2	99.5	28.7
8TH	95.00													
		34.4	-2.4	2797	1547	12.3	-1.6	-4	35	725.1	42.0	-10.7	90.2	27.4
9TH	107.50													
		34.8	-3.0	2797	1547	12.4	-1.9	-5	35	690.7	44.4	-10.2	81.4	26.1
10TH	120.00													
		35.2	-3.5	2797	1547	12.6	-2.3	-6	35	655.9	47.4	-9.6	73.0	24.7
11TH	132.50													
		35.6	-3.4	2797	1547	12.7	-2.2	-6	35	620.7	50.9	-9.0	65.0	23.3
12TH	145.00													
		36.0	-2.5	2797	1547	12.9	-1.6	-4	35	585.0	54.3	-8.3	57.4	21.9
13TH	157.50													
		36.3	-1.6	2797	1547	13.0	-1.0	-3	35	549.1	56.7	-7.6	50.3	20.5
14A	170.00													
		29.3	-.6	2238	1238	13.1	-.5	-1	35	512.8	58.3	-6.9	43.7	19.1
14B	180.00													
		29.5	-.1	2238	1238	13.2	-.1	-0	35	483.5	59.0	-6.3	38.7	17.9
15TH	190.00													
		37.2	.7	2797	1547	13.3	.5	1	35	454.0	59.0	-5.7	34.0	16.8
16TH	202.50													
		37.5	1.6	2797	1547	13.4	1.0	3	35	416.8	58.3	-5.0	28.6	15.3
17TH	215.00													
		38.0	2.4	2797	1547	13.6	1.6	4	34	379.2	56.7	-4.3	23.6	13.8
18TH	227.50													
		38.4	3.2	2797	1547	13.7	2.0	5	33	341.3	54.3	-3.6	19.1	12.4
19TH	240.00													
		38.9	3.9	2797	1547	13.9	2.5	6	32	302.9	51.1	-2.9	15.1	11.0
20TH	252.50													
		39.3	4.7	2797	1547	14.1	3.0	7	31	264.0	47.2	-2.3	11.6	9.5
21ST	265.00													
		39.7	5.4	2797	1547	14.2	3.5	7	30	224.7	42.5	-1.8	8.5	8.2
22ND	277.50													
		40.2	6.2	2797	1547	14.4	4.0	8	29	184.9	37.1	-1.3	5.9	6.8
23RD	290.00													
		38.4	7.8	2797	1547	13.7	5.0	9	25	144.7	30.9	- .8	3.9	5.5
24TH	302.50													
		35.7	7.0	2797	1547	12.8	4.5	10	28	106.3	23.1	- .5	2.3	4.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	30.4	7.2	2797	1547	10.9	4.7	11	26	70.6	16.1	- 3	1.2	3.2
26TH	327.50	20.7	5.8	2797	1127	7.4	5.1	21	42	40 2	8.9	- 1	.5	2.3
27TH	340.00	19.6	3.1	3133	693	6 3	4.5	16	54	19.6	3.1	- 0	.1	1.2
TOP	354.00									0.0	0.0	0 0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									867.4	117.3	-16.8	156.8	35.5
		31.5	21.9	1972	928	16.0	23.6	-16	-13					
LBY2	15.00									835.9	95.4	-15.2	144.1	36.2
		21.0	17.3	2147	1228	9.8	14.1	17	11					
3RD	30.00									814.9	78.1	-13.9	131.7	35.7
		20.6	17.0	2147	1228	9.6	13.8	20	14					
4TH	45.00									794.4	61.1	-12.9	119.6	35.2
		29.0	2.0	2797	1547	10.4	1.3	5	43					
5TH	57.50									765.4	59.1	-12.1	109.9	33.8
		29.6	1.5	2797	1547	10.6	1.0	4	42					
6TH	70.00									735.8	57.6	-11.4	100.5	32.4
		30.1	1.0	2797	1547	10.8	.6	3	42					
7TH	82.50									705.7	56.5	-10.7	91.5	31.0
		30.7	.8	2797	1547	11.0	.5	2	42					
8TH	95.00									675.0	55.8	-10 0	82.8	29.6
		31.3	.5	2797	1547	11.2	.3	1	41					
9TH	107.50									643.7	55.3	-9.3	74.6	28.1
		31.9	.2	2797	1547	11.4	.2	1	41					
10TH	120.00									611.8	55.1	-8.6	66.8	26.6
		32.5	-.0	2797	1547	11.6	-.0	-0	41					
11TH	132.50									579.3	55.1	-7.9	59.3	25.2
		33.2	.0	2797	1547	11.9	.0	0	41					
12TH	145.00									546.1	55.0	-7.2	52.3	23.6
		33.9	.4	2797	1547	12.1	.3	1	41					
13TH	157.50									512.2	54.6	-6.5	45.7	22.1
		34.6	.7	2797	1547	12.4	.5	2	41					
14A	170.00									477.6	53.9	-5.9	39.5	20.5
		28.2	.8	2238	1238	12.6	.7	2	40					
14B	180.00									449.4	53.0	-5.3	34.8	19.2
		28.7	1.1	2238	1238	12.8	.9	3	40					
15TH	190.00									420.7	52.0	-4.8	30.5	17.9
		36.5	1.7	2797	1547	13.1	1.1	3	40					
16TH	202.50									384.1	50.3	-4.2	25.5	16.3
		37.3	2.0	2797	1547	13.3	1.3	4	40					
17TH	215.00									346.8	48.3	-3.5	20.9	14.6
		37.3	2.5	2797	1547	13.3	1.6	5	39					
18TH	227.50									309.5	45.8	-2.9	16.8	13.0
		37.2	3.0	2797	1547	13.3	2.0	6	38					
19TH	240.00									272.3	42.8	-2.4	13.2	11.4
		37.2	3.6	2797	1547	13.3	2.3	6	37					
20TH	252.50									235.1	39.2	-1.9	10.0	9.8
		37.1	4.1	2797	1547	13.3	2.6	7	36					
21ST	265.00									198.0	35.2	-1.4	7.3	8.3
		37.0	4.6	2797	1547	13.2	3.0	8	34					
22ND	277.50									161.0	30.5	-1.0	5.0	6.9
		37.0	5.2	2797	1547	13.2	3.3	8	33					
23RD	290.00									124.0	25.4	-.7	3.3	5.5
		34.2	6.9	2797	1547	12.2	4.5	10	26					
24TH	302.50									89.8	18.4	-.4	1.9	4.4
		31.8	5.6	2797	1547	11.4	3.6	10	32					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
25TH	315.00	25.4	5.9	2797	1547	9.1	3.8	13	30	58.0	12.8	-.2	1.0	3.3
26TH	327.50	15.6	5.5	2797	1127	5.6	4.9	33	52	32.6	6.9	-.1	.4	2.4
27TH	340.00	17.0	1.5	3133	693	5.4	2.1	11	70	17.0	1.5	-.0	.1	1.3
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									852.9	125.5	-11.9	157.5	40.4
LBY2	15.00	30.0	27.2	1972	928	15.2	29.3	-18	-11	822.9	98.3	-10.2	145.0	41.1
3RD	30.00	17.8	23.2	2147	1228	8.3	18.9	25	11	805.1	75.1	-8.9	132.8	40.5
4TH	45.00	16.5	22.8	2147	1228	7.7	18.6	30	12	788.6	52.3	-8.0	120.8	39.8
5TH	57.50	25.5	5.8	2797	1547	9.1	3.8	22	52	763.1	46.5	-7.3	111.1	38.3
6TH	70.00	26.5	4.9	2797	1547	9.5	3.2	17	52	736.5	41.5	-6.8	101.7	36.7
7TH	82.50	27.6	4.0	2797	1547	9.9	2.6	14	51	709.0	37.5	-6.3	92.7	35.1
8TH	95.00	28.6	3.3	2797	1547	10.2	2.1	11	50	680.4	34.2	-5.8	84.0	33.4
9TH	107.50	29.6	2.6	2797	1547	10.6	1.7	8	49	650.8	31.6	-5.4	75.7	31.8
10TH	120.00	30.6	1.9	2797	1547	10.9	1.2	5	48	620.2	29.7	-5.1	67.8	30.1
11TH	132.50	31.6	1.2	2797	1547	11.3	.7	3	47	588.6	28.5	-4.7	60.2	28.5
12TH	145.00	32.6	.7	2797	1547	11.7	.4	2	47	556.0	27.8	-4.3	53.0	26.7
13TH	157.50	33.7	.5	2797	1547	12.0	.3	1	46	522.3	27.3	-4.0	46.3	25.0
14A	170.00	34.7	.3	2797	1547	12.4	.2	1	46	487.5	27.1	-3.7	40.0	23.2
14B	180.00	28.5	.1	2238	1238	12.8	.1	0	46	459.0	27.0	-3.4	35.3	21.7
15TH	190.00	29.2	-.0	2238	1238	13.1	-.0	-0	45	429.8	27.0	-3.1	30.8	20.2
16TH	202.50	37.5	-.2	2797	1547	13.4	-.1	-0	45	392.3	27.2	-2.8	25.7	18.4
17TH	215.00	38.5	-.4	2797	1547	13.8	-.3	-1	45	353.8	27.6	-2.4	21.0	16.4
18TH	227.50	38.7	-.1	2797	1547	13.8	-.1	-0	44	315.1	27.7	-2.1	16.8	14.5
19TH	240.00	38.7	.5	2797	1547	13.8	.3	1	43	276.4	27.2	-1.7	13.1	12.7
20TH	252.50	38.8	1.1	2797	1547	13.9	.7	2	42	237.6	26.1	-1.4	9.9	10.9
21ST	265.00	38.8	1.7	2797	1547	13.9	1.1	3	41	198.8	24.5	-1.1	7.2	9.1
22ND	277.50	38.9	2.2	2797	1547	13.9	1.4	4	40	159.9	22.3	-.8	5.0	7.3
23RD	290.00	38.9	2.8	2797	1547	13.9	1.8	5	39	121.0	19.4	-.5	3.2	5.6
24TH	302.50	33.9	4.6	2797	1547	12.1	3.0	8	31	87.1	14.9	-.3	1.9	4.4
		30.2	3.6	2797	1547	10.8	2.4	8	36					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									56.9	11.2	-.2	1.0	3.2
		24.2	5.1	2797	1547	8.6	3.3	12	30					
26TH	327.50									32.8	6.1	-.1	.4	2.3
		15.3	5.1	2797	1127	5.5	4.5	32	53					
27TH	340.00									17.4	1.1	-.0	.1	1.3
		17.4	1.1	3133	693	5.6	1.5	7	67					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		30.4	23.9	1972	928	15.4	25.8	-21	-15	861.0	73.7	-1.8	161.8	35.4
LBY2	15.00													
		19.4	19.0	2147	1228	9.0	15.4	16	9	830.6	49.8	-.9	149.1	36.2
3RD	30.00													
		17.5	19.9	2147	1228	8.2	16.2	21	10	811.3	30.8	-.3	136.8	35.8
4TH	45.00													
		25.7	4.0	2797	1547	9.2	2.6	13	46	793.7	10.9	.0	124.7	35.3
5TH	57.50													
		26.6	3.5	2797	1547	9.5	2.2	11	45	768.0	6.9	.1	115.0	34.0
6TH	70.00													
		27.5	2.9	2797	1547	9.8	1.9	9	45	741.4	3.5	.2	105.5	32.6
7TH	82.50													
		28.4	2.3	2797	1547	10.1	1.5	7	45	713.9	.6	.2	96.4	31.2
8TH	95.00													
		29.3	1.7	2797	1547	10.5	1.1	5	45	685.5	-1.7	.2	87.7	29.8
9TH	107.50													
		30.2	1.1	2797	1547	10.8	.7	3	45	656.3	-3.4	.2	79.3	28.3
10TH	120.00													
		31.0	.5	2797	1547	11.1	.3	1	45	626.1	-4.4	.1	71.3	26.7
11TH	132.50													
		31.9	.1	2797	1547	11.4	.0	0	45	595.1	-4.9	.1	63.7	25.2
12TH	145.00													
		32.7	-.1	2797	1547	11.7	-.1	-0	44	563.2	-4.9	.0	56.4	23.6
13TH	157.50													
		33.6	-.3	2797	1547	12.0	-.2	-1	44	530.5	-4.8	-.0	49.6	21.9
14A	170.00													
		27.5	-.4	2238	1238	12.3	-.3	-1	43	496.9	-4.5	-.1	43.2	20.3
14B	180.00													
		28.0	-.5	2238	1238	12.5	-.4	-1	43	469.4	-4.1	-.1	38.3	19.0
15TH	190.00													
		35.7	-.8	2797	1547	12.8	-.5	-2	42	441.4	-3.7	-.2	33.8	17.6
16TH	202.50													
		36.6	-.9	2797	1547	13.1	-.6	-2	42	405.7	-2.9	-.2	28.5	15.9
17TH	215.00													
		36.8	-1.0	2797	1547	13.2	-.7	-2	41	369.1	-2.0	-.3	23.6	14.2
18TH	227.50													
		37.0	-1.1	2797	1547	13.2	-.7	-2	41	332.3	-1.0	-.3	19.3	12.5
19TH	240.00													
		37.2	-1.1	2797	1547	13.3	-.7	-2	40	295.2	.1	-.3	15.3	10.8
20TH	252.50													
		37.4	-1.1	2797	1547	13.4	-.7	-2	40	258.0	1.2	-.3	11.9	9.2
21ST	265.00													
		37.6	-1.2	2797	1547	13.4	-.8	-2	39	220.6	2.3	-.2	8.9	7.5
22ND	277.50													
		37.8	-1.2	2797	1547	13.5	-.8	-2	39	183.0	3.5	-.2	6.4	5.9
23RD	290.00													
		33.1	.4	2797	1547	11.9	.2	1	29	145.3	4.7	-.2	4.3	4.2
24TH	302.50													
		32.0	-.9	2797	1547	11.4	-.6	-1	29	112.1	4.3	-.1	2.7	3.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									80.1	5.2	-.0	1.5	2.1
		28.9	2.9	2797	1547	10.3	1.8	3	18					
26TH	327.50									51.3	2.3	0	.7	1.5
		24.4	3.6	2797	1127	8.7	3.2	6	24					
27TH	340.00									26.9	-1.2	.0	.2	.8
		26.9	-1.2	3133	693	8.6	-1.8	-2	28					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
LBY2	15.00	35.4	16.5	1972	928	17.9	17.8	-18	-21	952.1	71.2	-6.8	179.7	29.9
3RD	30.00	25.0	12.8	2147	1228	11.6	10.4	2	2	916.7	54.7	-5.9	165.7	30.9
4TH	45.00	22.4	15.1	2147	1228	10.4	12.3	3	2	891.8	41.9	-5.1	152.1	30.9
5TH	57.50	30.4	2.4	2797	1547	10.9	1.6	4	28	869.3	26.9	-4.6	138.9	30.8
6TH	70.00	30.8	2.2	2797	1547	11.0	1.4	4	29	838.9	24.5	-4.3	128.2	29.8
7TH	82.50	31.3	1.8	2797	1547	11.2	1.2	3	31	808.1	22.3	-4.0	117.9	28.8
8TH	95.00	31.7	1.3	2797	1547	11.3	.8	2	33	776.8	20.5	-3.7	108.0	27.7
9TH	107.50	32.1	.7	2797	1547	11.5	.5	1	35	745.1	19.2	-3.5	98.5	26.6
10TH	120.00	32.5	.2	2797	1547	11.6	.1	0	36	713.1	18.5	-3.3	89.4	25.3
11TH	132.50	32.9	-.3	2797	1547	11.8	-.2	-1	38	680.5	18.3	-3.0	80.7	24.0
12TH	145.00	33.6	-.4	2797	1547	12.0	-.3	-1	39	647.6	18.6	-2.8	72.4	22.6
13TH	157.50	34.3	-.1	2797	1547	12.3	-.1	-0	39	614.1	19.1	-2.6	64.5	21.1
14A	170.00	35.0	.2	2797	1547	12.5	.1	0	40	579.8	19.2	-2.3	57.0	19.6
14B	180.00	28.5	.4	2238	1238	12.8	.3	1	40	544.7	19.0	-2.1	50.0	18.0
15TH	190.00	29.0	.6	2238	1238	13.0	.5	2	40	516.2	18.6	-1.9	44.7	16.8
16TH	202.50	36.9	1.1	2797	1547	13.2	.7	2	41	487.2	17.9	-1.7	39.7	15.5
17TH	215.00	37.7	1.4	2797	1547	13.5	.9	3	41	450.2	16.8	-1.5	33.8	13.8
18TH	227.50	37.7	1.3	2797	1547	13.5	.9	3	40	412.6	15.4	-1.3	28.4	12.0
19TH	240.00	37.7	1.1	2797	1547	13.5	.7	2	39	374.8	14.1	-1.1	23.5	10.3
20TH	252.50	37.8	.9	2797	1547	13.5	.6	2	38	337.1	13.0	-.9	19.1	8.7
21ST	265.00	37.8	.6	2797	1547	13.5	.4	1	37	299.3	12.1	-.8	15.1	7.1
22ND	277.50	37.8	.4	2797	1547	13.5	.2	1	36	261.6	11.5	-.6	11.6	5.5
23RD	290.00	37.8	.1	2797	1547	13.5	.1	0	35	223.8	11.2	-.5	8.5	4.0
24TH	302.50	35.4	1.3	2797	1547	12.7	.8	1	21	186.0	11.1	-.4	6.0	2.6
		37.1	.6	2797	1547	13.3	.4	1	19	150.6	9.8	-.2	3.9	1.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									113.5	9.2	- .1	2.2	.9
		36.0	4.9	2797	1547	12.9	3.1	2	7					
26TH	327.50									77.5	4.3	- 0	1.0	.6
		36.5	4.1	2797	1127	13.1	3.7	2	8					
27TH	340.00									41.0	.2	- .0	.3	.3
		41.0	.2	3133	693	13.1	.3	0	7					
TOP	354.00									0.0	0.0	0 0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									1027.1	-58.2	11.4	183.1	24.5
LBY2	15.00	45.0	13.1	1972	928	22.8	14.1	-12	-24	982.1	-71.3	10.4	168.1	25.8
3RD	30.00	33.8	7.6	2147	1228	15.7	6.2	-1	-3	948.3	-78.9	9.3	153.6	25.9
4TH	45.00	30.8	8.3	2147	1228	14.3	6.7	-2	-3	917.5	-87.2	8.0	139.6	26.1
5TH	57.50	36.4	-6.5	2797	1547	13.0	-4.2	-5	17	881.1	-80.7	7.0	128.3	25.3
6TH	70.00	36.8	-6.5	2797	1547	13.2	-4.2	-6	18	844.3	-74.2	6.0	117.6	24.6
7TH	82.50	37.3	-6.4	2797	1547	13.3	-4.2	-6	20	807.0	-67.8	5.1	107.2	23.7
8TH	95.00	37.7	-6.4	2797	1547	13.5	-4.1	-7	22	769.3	-61.4	4.3	97.4	22.8
9TH	107.50	38.2	-6.3	2797	1547	13.6	-4.1	-7	23	731.1	-55.1	3.6	88.0	21.7
10TH	120.00	38.6	-6.3	2797	1547	13.8	-4.1	-7	25	692.5	-48.8	3.0	79.1	20.6
11TH	132.50	39.1	-6.3	2797	1547	14.0	-4.0	-8	27	653.5	-42.5	2.4	70.7	19.4
12TH	145.00	38.9	-6.0	2797	1547	13.9	-3.9	-8	27	614.5	-36.5	1.9	62.8	18.2
13TH	157.50	38.6	-5.4	2797	1547	13.8	-3.5	-7	28	575.9	-31.1	1.5	55.3	17.0
14A	170.00	38.3	-4.9	2797	1547	13.7	-3.1	-7	29	537.6	-26.3	1.1	48.4	15.7
14B	180.00	30.4	-3.5	2238	1238	13.6	-2.8	-6	30	507.3	-22.8	.9	43.2	14.7
15TH	190.00	30.2	-3.1	2238	1238	13.5	-2.5	-6	30	477.1	-19.6	.7	38.2	13.6
16TH	202.50	37.4	-3.4	2797	1547	13.4	-2.2	-5	31	439.7	-16.2	.4	32.5	12.3
17TH	215.00	37.0	-2.9	2797	1547	13.2	-1.9	-4	32	402.7	-13.3	.2	27.2	11.0
18TH	227.50	37.3	-2.7	2797	1547	13.3	-1.7	-4	32	365.4	-10.6	.1	22.4	9.7
19TH	240.00	37.6	-2.6	2797	1547	13.5	-1.7	-4	31	327.7	-8.0	-.0	18.1	8.3
20TH	252.50	38.0	-2.6	2797	1547	13.6	-1.7	-4	31	289.7	-5.4	-.1	14.2	7.0
21ST	265.00	38.3	-2.5	2797	1547	13.7	-1.6	-4	31	251.4	-2.9	-.2	10.9	5.7
22ND	277.50	38.6	-2.5	2797	1547	13.8	-1.6	-4	30	212.8	-.4	-.2	8.0	4.4
23RD	290.00	39.0	-2.5	2797	1547	13.9	-1.6	-3	30	173.8	2.1	-.2	5.5	3.1
24TH	302.50	35.0	-1.1	2797	1547	12.5	-.7	-1	21	138.8	3.2	-.1	3.6	2.2
		34.5	-1.7	2797	1547	12.3	-1.1	-2	21					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									104.3	4.9	-.1	2.1	1.4
		32.1	1.6	2797	1547	11.5	1.1	1	13					
26TH	327.50									72.3	3.2	-.0	1.0	1.0
		33.1	2.5	2797	1127	11.8	2.2	2	13					
27TH	340.00									39.1	.7	-.0	.3	.5
		39.1	.7	3133	693	12.5	1.1	0	11					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									826.4	-297.3	57.3	137.1	9.4
LBY2	15.00	46.6	6.4	1972	928	23.6	6.9	-7	-28	779.8	-303.7	52.8	125.1	10.9
3RD	30.00	36.8	.3	2147	1228	17.1	.3	-0	-12	743.0	-304.0	48.3	113.6	11.4
4TH	45.00	34.4	1.3	2147	1228	16.0	1.1	-1	-11	708.6	-305.3	43.7	102.7	11.8
5TH	57.50	34.1	-11.6	2797	1547	12.2	-7.5	-4	7	674.5	-293.7	39.9	94.1	11.5
6TH	70.00	33.9	-12.1	2797	1547	12.1	-7.8	-5	8	640.6	-281.6	36.3	85.9	11.2
7TH	82.50	33.7	-12.6	2797	1547	12.1	-8.2	-7	10	606.8	-269.0	32.9	78.1	10.8
8TH	95.00	33.5	-13.2	2797	1547	12.0	-8.5	-8	11	573.3	-255.8	29.6	70.7	10.3
9TH	107.50	33.3	-13.8	2797	1547	11.9	-8.9	-10	13	540.0	-242.0	26.5	63.8	9.7
10TH	120.00	33.1	-14.4	2797	1547	11.8	-9.3	-12	15	506.8	-227.7	23.6	57.2	9.0
11TH	132.50	32.9	-14.9	2797	1547	11.8	-9.7	-13	16	473.9	-212.7	20.8	51.1	8.3
12TH	145.00	32.0	-15.0	2797	1547	11.4	-9.7	-14	17	441.9	-197.7	18.3	45.4	7.6
13TH	157.50	30.8	-14.6	2797	1547	11.0	-9.4	-14	17	411.1	-183.1	15.9	40.0	6.9
14A	170.00	29.6	-14.2	2797	1547	10.6	-9.2	-14	17	381.4	-169.0	13.7	35.1	6.2
14B	180.00	22.9	-11.0	2238	1238	10.2	-8.9	-14	17	358.6	-157.9	12.0	31.4	5.7
15TH	190.00	22.1	-10.8	2238	1238	9.9	-8.7	-15	17	336.5	-147.2	10.5	27.9	5.2
16TH	202.50	26.6	-13.1	2797	1547	9.5	-8.5	-15	16	309.9	-134.1	8.8	23.9	4.6
17TH	215.00	25.4	-12.7	2797	1547	9.1	-8.2	-15	16	284.5	-121.4	7.2	20.1	4.0
18TH	227.50	25.2	-12.7	2797	1547	9.0	-8.2	-14	16	259.4	-108.7	5.7	16.7	3.5
19TH	240.00	25.1	-13.0	2797	1547	9.0	-8.4	-14	14	234.2	-95.7	4.4	13.7	2.9
20TH	252.50	25.1	-13.2	2797	1547	9.0	-8.6	-13	13	209.2	-82.5	3.3	10.9	2.5
21ST	265.00	25.0	-13.5	2797	1547	8.9	-8.7	-12	12	184.2	-69.0	2.4	8.4	2.0
22ND	277.50	24.9	-13.8	2797	1547	8.9	-8.9	-11	11	159.3	-55.2	1.6	6.3	1.6
23RD	290.00	24.9	-14.0	2797	1547	8.9	-9.1	-10	10	134.4	-41.2	1.0	4.4	1.2
24TH	302.50	24.6	-12.2	2797	1547	8.8	-7.9	-5	6	109.8	-29.1	.6	2.9	1.0
		25.4	-11.8	2797	1547	9.1	-7.6	-7	8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	25.1	-8.3	2797	1547	9.0	-5.4	-4	6	84.4	-17.3	.3	1.7	.8
26TH	327.50	26.2	-4.8	2797	1127	9.4	-4.3	-2	6	59.2	-9.0	.1	.8	.6
27TH	340.00	33.0	-4.2	3133	693	10.5	-6.0	-2	10	33.0	-4.2	0	.2	.4
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									821.6	-384.4	72.2	133.0	-1.3
LBY2	15.00	51.5	2.3	1972	928	26.1	2.5	-2	-30	770.1	-386.7	66.5	121.1	.5
3RD	30.00	39.9	-4.3	2147	1228	18.6	-3.5	3	-17	730.1	-382.4	60.7	109.8	1.2
4TH	45.00	38.4	-3.3	2147	1228	17.9	-2.7	2	-16	691.7	-379.2	55.0	99.2	1.9
5TH	57.50	34.6	-14.2	2797	1547	12.4	-9.2	2	-3	657.1	-365.0	50.3	90.7	2.0
6TH	70.00	34.2	-14.5	2797	1547	12.2	-9.4	1	-2	622.9	-350.5	45.9	82.7	2.1
7TH	82.50	33.7	-14.9	2797	1547	12.1	-9.6	0	-0	589.1	-335.6	41.6	75.2	2.1
8TH	95.00	33.3	-15.4	2797	1547	11.9	-10.0	-1	1	555.8	-320.1	37.5	68.0	2.1
9TH	107.50	32.8	-16.0	2797	1547	11.7	-10.3	-2	3	523.0	-304.2	33.6	61.3	2.0
10TH	120.00	32.4	-16.5	2797	1547	11.6	-10.7	-4	4	490.6	-287.6	29.9	54.9	1.8
11TH	132.50	31.9	-17.1	2797	1547	11.4	-11.0	-5	5	458.6	-270.6	26.4	49.0	1.5
12TH	145.00	31.0	-17.4	2797	1547	11.1	-11.2	-6	5	427.6	-253.2	23.1	43.4	1.3
13TH	157.50	29.9	-17.4	2797	1547	10.7	-11.3	-6	5	397.6	-235.8	20.1	38.3	1.0
14A	170.00	28.9	-17.5	2797	1547	10.3	-11.3	-6	5	368.8	-218.3	17.2	33.5	.8
14B	180.00	22.3	-14.1	2238	1238	10.0	-11.4	-6	5	346.5	-204.2	15.1	29.9	.6
15TH	190.00	21.6	-14.1	2238	1238	9.6	-11.4	-6	5	324.9	-190.1	13.1	26.6	.5
16TH	202.50	26.0	-17.7	2797	1547	9.3	-11.4	-6	5	298.9	-172.4	10.9	22.7	.2
17TH	215.00	24.9	-17.7	2797	1547	8.9	-11.5	-6	5	274.0	-154.7	8.8	19.1	.0
18TH	227.50	24.8	-17.7	2797	1547	8.9	-11.4	-5	4	249.3	-137.0	7.0	15.8	-.1
19TH	240.00	24.7	-17.6	2797	1547	8.8	-11.4	-4	3	224.5	-119.4	5.4	12.9	-.3
20TH	252.50	24.7	-17.5	2797	1547	8.8	-11.3	-3	2	199.9	-101.8	4.0	10.2	-.3
21ST	265.00	24.6	-17.5	2797	1547	8.8	-11.3	-1	1	175.3	-84.4	2.8	7.9	-.4
22ND	277.50	24.6	-17.4	2797	1547	8.8	-11.2	-0	0	150.7	-67.0	1.9	5.8	-.4
23RD	290.00	24.5	-17.3	2797	1547	8.8	-11.2	1	-1	126.1	-49.7	1.2	4.1	-.3
24TH	302.50	24.1	-15.1	2797	1547	8.6	-9.8	5	-4	102.0	-34.6	.6	2.7	-.2
		23.9	-13.8	2797	1547	8.6	-8.9	2	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 27.9 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	24.2	-11.1	2797	1547	8.7	-7.2	1	-1	78.1	-20.8	.3	1.5	-.1
26TH	327.50	25.4	-5.9	2797	1127	9.1	-5.2	2	-4	53.9	-9.7	1	.7	-.1
27TH	340.00	28.4	-3.8	3133	693	9.1	-5.4	-0	1	28.4	-3.8	0	.2	.0
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
LBY2	15.00	55.8	-.2	1972	928	28.3	-.2	0	-30	914.9	-451.4	87.0	147.4	-9.5
3RD	30.00	46.0	-7.7	2147	1228	21.4	-6.3	5	-16	859.1	-451.2	80.2	134.1	-7.6
4TH	45.00	44.0	-5.9	2147	1228	20.5	-4.8	4	-16	813.1	-443.5	73.5	121.5	-6.8
5TH	57.50	38.7	-14.8	2797	1547	13.8	-9.6	6	-8	769.1	-437.6	66.9	109.6	-6.0
6TH	70.00	38.1	-15.0	2797	1547	13.6	-9.7	5	-7	730.4	-422.8	61.5	100.3	-5.6
7TH	82.50	37.5	-15.4	2797	1547	13.4	-10.0	5	-6	692.3	-407.7	56.3	91.4	-5.2
8TH	95.00	36.8	-16.1	2797	1547	13.2	-10.4	4	-5	654.8	-392.3	51.3	83.0	-4.9
9TH	107.50	36.2	-16.7	2797	1547	12.9	-10.8	3	-4	618.0	-376.2	46.5	75.0	-4.7
10TH	120.00	35.6	-17.3	2797	1547	12.7	-11.2	2	-3	581.7	-359.5	41.9	67.5	-4.5
11TH	132.50	35.0	-18.0	2797	1547	12.5	-11.6	1	-1	546.1	-342.2	37.5	60.5	-4.3
12TH	145.00	34.1	-18.4	2797	1547	12.2	-11.9	1	-1	511.2	-324.2	33.4	53.9	-4.3
13TH	157.50	33.1	-18.7	2797	1547	11.8	-12.1	2	-2	477.1	-305.8	29.4	47.7	-4.2
14A	170.00	32.2	-19.0	2797	1547	11.5	-12.3	3	-3	444.0	-287.1	25.7	41.9	-4.1
14B	180.00	25.0	-15.4	2238	1238	11.2	-12.5	3	-3	411.8	-268.1	22.3	36.6	-4.0
15TH	190.00	24.4	-15.6	2238	1238	10.9	-12.6	4	-3	386.8	-252.6	19.6	32.6	-3.8
16TH	202.50	29.6	-19.8	2797	1547	10.6	-12.8	5	-4	362.4	-237.0	17.2	28.8	-3.7
17TH	215.00	28.7	-20.1	2797	1547	10.3	-13.0	6	-4	332.7	-217.2	14.4	24.5	-3.5
18TH	227.50	28.6	-20.4	2797	1547	10.2	-13.2	6	-5	304.1	-197.1	11.8	20.5	-3.3
19TH	240.00	28.6	-20.7	2797	1547	10.2	-13.4	7	-5	275.5	-176.6	9.4	16.9	-3.1
20TH	252.50	28.6	-21.0	2797	1547	10.2	-13.6	7	-6	246.9	-155.9	7.4	13.6	-2.8
21ST	265.00	28.6	-21.4	2797	1547	10.2	-13.8	8	-6	218.4	-134.9	5.5	10.7	-2.5
22ND	277.50	28.6	-21.7	2797	1547	10.2	-14.0	9	-6	189.8	-113.5	4.0	8.2	-2.3
23RD	290.00	28.5	-22.0	2797	1547	10.2	-14.2	9	-7	161.3	-91.9	2.7	6.0	-1.9
24TH	302.50	28.0	-20.3	2797	1547	10.0	-13.1	10	-8	132.7	-69.9	1.7	4.1	-1.6
		26.6	-18.6	2797	1547	9.5	-12.0	10	-8	104.7	-49.6	.9	2.6	-1.2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	25.6	-16.5	2797	1547	9.2	-10.6	8	-7	78.1	-30.9	.4	1.5	-.9
26TH	327.50	25.1	-9.3	2797	1127	9.0	-8.3	9	-14	52.5	-14.5	.2	.7	-.6
27TH	340.00	27.4	-5.1	3133	693	8.7	-7.4	2	-6	27.4	-5.1	0	.2	-.2
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									876.5	-423.2	83.1	141.3	-15.6
LBY2	15.00	53.9	-.5	1972	928	27.3	-.5	1	-33	822.6	-422.7	76.7	128.5	-13.6
3RD	30.00	43.0	-6.2	2147	1228	20.0	-5.1	5	-18	779.6	-416.5	70.4	116.5	-12.7
4TH	45.00	41.9	-4.7	2147	1228	19.5	-3.9	3	-15	737.7	-411.8	64.2	105.1	-11.9
5TH	57.50	37.0	-13.5	2797	1547	13.2	-8.7	5	-8	700.7	-398.2	59.2	96.1	-11.6
6TH	70.00	36.5	-13.7	2797	1547	13.0	-8.9	5	-8	664.2	-384.5	54.3	87.6	-11.2
7TH	82.50	35.9	-14.1	2797	1547	12.9	-9.1	6	-8	628.3	-370.4	49.5	79.5	-10.9
8TH	95.00	35.4	-14.6	2797	1547	12.7	-9.4	6	-8	592.9	-355.8	45.0	71.9	-10.5
9TH	107.50	34.9	-15.0	2797	1547	12.5	-9.7	6	-8	558.0	-340.8	40.7	64.7	-10.1
10TH	120.00	34.4	-15.5	2797	1547	12.3	-10.0	6	-8	523.6	-325.3	36.5	58.0	-9.8
11TH	132.50	33.9	-15.9	2797	1547	12.1	-10.3	7	-8	489.7	-309.4	32.5	51.6	-9.4
12TH	145.00	32.9	-16.4	2797	1547	11.8	-10.6	8	-8	456.7	-293.0	28.8	45.7	-9.0
13TH	157.50	31.8	-16.9	2797	1547	11.4	-10.9	9	-9	424.9	-276.1	25.2	40.2	-8.6
14A	170.00	30.6	-17.4	2797	1547	11.0	-11.2	10	-10	394.3	-258.8	21.9	35.1	-8.1
14B	180.00	23.7	-14.2	2238	1238	10.6	-11.5	12	-11	370.6	-244.6	19.3	31.3	-7.8
15TH	190.00	22.9	-14.5	2238	1238	10.3	-11.8	13	-11	347.7	-230.0	17.0	27.7	-7.3
16TH	202.50	27.7	-18.6	2797	1547	9.9	-12.0	14	-12	320.0	-211.4	14.2	23.5	-6.8
17TH	215.00	26.5	-19.1	2797	1547	9.5	-12.3	16	-12	293.5	-192.3	11.7	19.7	-6.3
18TH	227.50	26.8	-19.5	2797	1547	9.6	-12.6	17	-13	266.8	-172.8	9.4	16.2	-5.7
19TH	240.00	27.2	-19.8	2797	1547	9.7	-12.8	18	-13	239.6	-153.0	7.4	13.0	-5.1
20TH	252.50	27.6	-20.2	2797	1547	9.9	-13.1	18	-14	212.0	-132.8	5.6	10.2	-4.4
21ST	265.00	28.0	-20.5	2797	1547	10.0	-13.3	19	-14	184.0	-112.2	4.0	7.7	-3.7
22ND	277.50	28.4	-20.9	2797	1547	10.2	-13.5	19	-14	155.6	-91.3	2.8	5.6	-3.0
23RD	290.00	28.8	-21.3	2797	1547	10.3	-13.7	20	-15	126.8	-70.1	1.8	3.8	-2.3
24TH	302.50	28.8	-19.4	2797	1547	10.3	-12.5	19	-16	98.0	-50.7	1.0	2.4	-1.5
		26.7	-18.3	2797	1547	9.6	-11.8	16	-13					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	25.0	-16.0	2797	1547	8.9	-10.4	12	-11	71.3	-32.4	.5	1.3	-1.0
26TH	327.50	22.8	-9.9	2797	1127	8.1	-8.8	13	-16	46.3	-16.4	.2	.6	-.6
27TH	340.00	23.6	-6.5	3133	693	7.5	-9.4	1	-3	23.6	-6.5	0	.2	-.1
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									743.7	-345.3	68.6	120.5	-13.3
LBY2	15.00	38.3	1.1	1972	928	19.4	1.2	-1	-29	705.4	-346.4	63.4	109.6	-12.1
3RD	30.00	38.2	-4.8	2147	1228	17.8	-3.9	4	-19	667.2	-341.6	58.2	99.3	-11.2
4TH	45.00	38.3	-3.6	2147	1228	17.8	-3.0	3	-17	628.9	-337.9	53.1	89.6	-10.5
5TH	57.50	32.4	-10.4	2797	1547	11.6	-6.7	7	-12	596.5	-327.5	49.0	81.9	-10.0
6TH	70.00	31.6	-10.6	2797	1547	11.3	-6.9	7	-12	564.9	-316.9	45.0	74.7	-9.5
7TH	82.50	30.9	-11.0	2797	1547	11.1	-7.1	8	-12	534.0	-305.9	41.1	67.8	-9.1
8TH	95.00	30.2	-11.6	2797	1547	10.8	-7.5	8	-12	503.8	-294.3	37.3	61.3	-8.6
9TH	107.50	29.5	-12.3	2797	1547	10.5	-7.9	9	-11	474.3	-282.0	33.7	55.2	-8.2
10TH	120.00	28.8	-12.9	2797	1547	10.3	-8.4	9	-11	445.5	-269.1	30.3	49.4	-7.7
11TH	132.50	28.0	-13.6	2797	1547	10.0	-8.8	9	-11	417.5	-255.5	27.0	44.1	-7.3
12TH	145.00	27.3	-14.0	2797	1547	9.8	-9.0	10	-11	390.2	-241.5	23.9	39.0	-6.9
13TH	157.50	26.5	-14.2	2797	1547	9.5	-9.2	11	-11	363.7	-227.4	21.0	34.3	-6.5
14A	170.00	25.7	-14.3	2797	1547	9.2	-9.3	12	-12	338.0	-213.0	18.2	29.9	-6.0
14B	180.00	20.0	-11.6	2238	1238	8.9	-9.4	13	-12	318.0	-201.5	16.1	26.6	-5.6
15TH	190.00	19.5	-11.7	2238	1238	8.7	-9.5	14	-13	298.5	-189.7	14.2	23.5	-5.3
16TH	202.50	23.7	-14.8	2797	1547	8.5	-9.6	15	-13	274.8	-175.0	11.9	20.0	-4.8
17TH	215.00	22.9	-15.0	2797	1547	8.2	-9.7	16	-14	251.9	-160.0	9.8	16.7	-4.3
18TH	227.50	23.2	-15.4	2797	1547	8.3	-10.0	16	-13	228.7	-144.6	7.9	13.7	-3.8
19TH	240.00	23.6	-16.0	2797	1547	8.4	-10.3	15	-12	205.1	-128.6	6.2	11.0	-3.3
20TH	252.50	24.0	-16.6	2797	1547	8.6	-10.7	15	-12	181.1	-112.0	4.7	8.5	-2.9
21ST	265.00	24.4	-17.2	2797	1547	8.7	-11.1	14	-11	156.7	-94.8	3.4	6.4	-2.4
22ND	277.50	24.8	-17.8	2797	1547	8.9	-11.5	14	-11	132.0	-77.0	2.3	4.6	-1.9
23RD	290.00	25.2	-18.3	2797	1547	9.0	-11.9	13	-10	106.8	-58.7	1.5	3.1	-1.5
24TH	302.50	25.0	-16.6	2797	1547	8.9	-10.7	13	-11	81.8	-42.1	.8	2.0	-1.1
		23.2	-15.1	2797	1547	8.3	-9.8	11	-9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									58.7	-27.0	.4	1.1	-.7
		21.8	-13.4	2797	1547	7.8	-8.6	9	-8					
26TH	327.50									36.9	-13.6	.2	.5	-.5
		18.3	-8.3	2797	1127	6.5	-7.3	12	-15					
27TH	340.00									18.6	-5.4	.0	.1	-.1
		18.6	-5.4	3133	693	6.0	-7.8	3	-5					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									494.5	-409.8	79.9	74.2	-8.0
LBY2	15.00	30.4	-2.6	1972	928	15.4	-2.8	5	-31	464.1	-407.2	73.8	67.0	-6.9
3RD	30.00	31.3	-7.6	2147	1228	14.6	-6.2	9	-21	432.8	-399.6	67.8	60.3	-6.1
4TH	45.00	32.5	-6.6	2147	1228	15.1	-5.3	7	-19	400.3	-393.0	61.8	54.0	-5.4
5TH	57.50	24.4	-11.0	2797	1547	8.7	-7.1	14	-17	376.0	-382.0	57.0	49.2	-4.8
6TH	70.00	23.3	-11.5	2797	1547	8.3	-7.5	14	-16	352.6	-370.5	52.3	44.6	-4.3
7TH	82.50	22.3	-12.2	2797	1547	8.0	-7.9	14	-14	330.3	-358.3	47.7	40.3	-3.8
8TH	95.00	21.3	-13.0	2797	1547	7.6	-8.4	13	-12	309.0	-345.3	43.3	36.3	-3.4
9TH	107.50	20.3	-13.8	2797	1547	7.3	-8.9	13	-10	288.7	-331.5	39.1	32.6	-3.1
10TH	120.00	19.3	-14.5	2797	1547	6.9	-9.4	12	-8	269.4	-317.0	35.0	29.1	-2.8
11TH	132.50	18.3	-15.3	2797	1547	6.5	-9.9	10	-7	251.1	-301.6	31.2	25.9	-2.6
12TH	145.00	17.5	-16.0	2797	1547	6.3	-10.4	10	-6	233.6	-285.6	27.5	22.8	-2.4
13TH	157.50	16.9	-16.6	2797	1547	6.0	-10.8	10	-5	216.7	-269.0	24.0	20.0	-2.2
14A	170.00	16.2	-17.2	2797	1547	5.8	-11.1	10	-5	200.5	-251.8	20.8	17.4	-2.0
14B	180.00	12.5	-14.2	2238	1238	5.6	-11.5	10	-5	188.0	-237.5	18.3	15.5	-1.8
15TH	190.00	12.1	-14.6	2238	1238	5.4	-11.8	10	-4	175.9	-222.9	16.0	13.7	-1.7
16TH	202.50	14.5	-18.8	2797	1547	5.2	-12.2	10	-4	161.3	-204.0	13.4	11.5	-1.5
17TH	215.00	13.9	-19.5	2797	1547	5.0	-12.6	9	-4	147.4	-184.6	10.9	9.6	-1.3
18TH	227.50	14.0	-19.8	2797	1547	5.0	-12.8	9	-4	133.4	-164.8	8.8	7.9	-1.2
19TH	240.00	14.2	-19.9	2797	1547	5.1	-12.9	8	-3	119.2	-144.9	6.8	6.3	-1.0
20TH	252.50	14.4	-20.1	2797	1547	5.2	-13.0	8	-3	104.8	-124.8	5.1	4.9	-.9
21ST	265.00	14.6	-20.2	2797	1547	5.2	-13.1	8	-3	90.2	-104.6	3.7	3.7	-.7
22ND	277.50	14.8	-20.4	2797	1547	5.3	-13.2	7	-3	75.4	-84.2	2.5	2.6	-.6
23RD	290.00	15.0	-20.6	2797	1547	5.4	-13.3	7	-3	60.3	-63.6	1.6	1.8	-.4
24TH	302.50	14.8	-18.1	2797	1547	5.3	-11.7	2	-1	45.5	-45.6	.9	1.1	-.4
		12.8	-16.3	2797	1547	4.6	-10.6	1	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									32.7	-29.2	.4	.6	-.4
		11.1	-14.4	2797	1547	4.0	-9.3	-2	1					
26TH	327.50									21.6	-14.8	2	.3	-.4
		9.9	-8.9	2797	1127	3.5	-7.9	15	-9					
27TH	340.00									11.7	-5.9	0	.1	-.2
		11.7	-5.9	3133	693	3.7	-8.5	12	-13					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									472.9	-511.4	100.2	70.2	-6.7
LBY2	15.00	27.0	-7.6	1972	928	13.7	-8.2	15	-29	445.9	-503.8	92.6	63.3	-5.7
3RD	30.00	30.6	-10.9	2147	1228	14.2	-8.9	16	-24	415.3	-492.9	85.1	56.9	-4.8
4TH	45.00	32.7	-9.0	2147	1228	15.2	-7.3	10	-21	382.6	-483.9	77.8	50.9	-3.9
5TH	57.50	25.3	-11.6	2797	1547	9.1	-7.5	16	-20	357.2	-472.3	71.8	46.2	-3.3
6TH	70.00	23.9	-12.6	2797	1547	8.5	-8.1	17	-17	333.3	-459.7	66.0	41.9	-2.7
7TH	82.50	22.5	-13.8	2797	1547	8.0	-8.9	16	-15	310.8	-445.9	60.4	37.9	-2.1
8TH	95.00	21.1	-15.3	2797	1547	7.5	-9.9	16	-12	289.8	-430.7	54.9	34.1	-1.7
9TH	107.50	19.7	-16.7	2797	1547	7.0	-10.8	14	-9	270.1	-414.0	49.6	30.6	-1.4
10TH	120.00	18.3	-18.1	2797	1547	6.5	-11.7	12	-6	251.8	-395.8	44.5	27.4	-1.1
11TH	132.50	16.9	-19.6	2797	1547	6.0	-12.6	8	-4	234.9	-376.3	39.7	24.3	-.9
12TH	145.00	16.1	-20.4	2797	1547	5.7	-13.2	7	-3	218.9	-355.8	35.1	21.5	-.8
13TH	157.50	15.6	-20.8	2797	1547	5.6	-13.4	6	-3	203.3	-335.1	30.8	18.9	-.7
14A	170.00	15.0	-21.1	2797	1547	5.4	-13.6	6	-2	188.3	-314.0	26.8	16.4	-.5
14B	180.00	11.6	-17.1	2238	1238	5.2	-13.8	5	-2	176.6	-296.9	23.7	14.6	-.5
15TH	190.00	11.3	-17.3	2238	1238	5.1	-14.0	4	-2	165.3	-279.6	20.8	12.9	-.4
16TH	202.50	13.7	-21.9	2797	1547	4.9	-14.2	3	-1	151.7	-257.6	17.5	10.9	-.3
17TH	215.00	13.1	-22.3	2797	1547	4.7	-14.4	3	-1	138.5	-235.4	14.4	9.1	-.3
18TH	227.50	13.2	-22.9	2797	1547	4.7	-14.8	2	-1	125.4	-212.4	11.6	7.4	-.2
19TH	240.00	13.3	-23.8	2797	1547	4.8	-15.4	2	-1	112.1	-188.7	9.1	6.0	-.2
20TH	252.50	13.4	-24.6	2797	1547	4.8	-15.9	2	-1	98.7	-164.1	6.9	4.6	-.2
21ST	265.00	13.5	-25.4	2797	1547	4.8	-16.4	2	-1	85.2	-138.7	5.0	3.5	-.1
22ND	277.50	13.6	-26.2	2797	1547	4.9	-17.0	2	-1	71.6	-112.4	3.4	2.5	-.1
23RD	290.00	13.7	-27.1	2797	1547	4.9	-17.5	2	-1	57.8	-85.4	2.2	1.7	-.0
24TH	302.50	14.2	-23.6	2797	1547	5.1	-15.2	-3	1	43.6	-61.8	1.3	1.1	-.1
		12.1	-21.6	2797	1547	4.3	-14.0	-6	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	10.6	-19.7	2797	1547	3.8	-12.7	-11	3	31.5	-49.2	6	.6	-.2
26TH	327.50	10.1	-12.2	2797	1127	3.6	-10.8	9	-4	21.0	-20.5	2	.3	-.3
27TH	340.00	10.9	-8.3	3133	693	3.5	-12.0	16	-12	10.9	-8.3	1	1	-.2
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									466.6	-510.3	102.0	69.0	-14.1
LBY2	15.00	30.4	-7.9	1972	928	15.4	-8.5	19	-40	436.2	-502.4	94.5	62.2	-12.6
3RD	30.00	31.3	-11.2	2147	1228	14.6	-9.2	18	-28	404.9	-491.2	87.0	55.9	-11.5
4TH	45.00	31.2	-8.9	2147	1228	14.5	-7.2	12	-24	373.7	-482.3	79.7	50.1	-10.6
5TH	57.50	20.8	-10.6	2797	1547	7.4	-6.8	23	-25	352.9	-471.7	73.7	45.5	-9.9
6TH	70.00	20.2	-11.3	2797	1547	7.2	-7.3	24	-24	332.7	-460.4	67.9	41.3	-9.2
7TH	82.50	19.7	-12.4	2797	1547	7.0	-8.0	25	-22	313.1	-448.0	62.2	37.2	-8.5
8TH	95.00	19.1	-13.5	2797	1547	6.8	-8.7	25	-20	294.0	-434.5	56.7	33.4	-7.9
9TH	107.50	18.6	-14.7	2797	1547	6.6	-9.5	25	-18	275.4	-419.8	51.4	29.9	-7.3
10TH	120.00	18.0	-15.8	2797	1547	6.4	-10.2	25	-15	257.4	-403.9	46.2	26.5	-6.7
11TH	132.50	17.5	-17.0	2797	1547	6.2	-11.0	24	-14	239.9	-386.9	41.3	23.4	-6.2
12TH	145.00	17.0	-18.2	2797	1547	6.1	-11.7	24	-12	222.9	-368.8	36.6	20.5	-5.7
13TH	157.50	16.6	-19.3	2797	1547	6.0	-12.5	23	-11	206.3	-349.5	32.1	17.8	-5.2
14A	170.00	16.3	-20.4	2797	1547	5.8	-13.2	23	-10	190.0	-329.0	27.8	15.4	-4.7
14B	180.00	12.7	-17.2	2238	1238	5.7	-13.9	22	-9	177.3	-311.9	24.6	13.5	-4.4
15TH	190.00	12.5	-17.9	2238	1238	5.6	-14.5	22	-8	164.8	-294.0	21.6	11.8	-4.0
16TH	202.50	15.3	-23.4	2797	1547	5.5	-15.1	21	-8	149.5	-270.6	18.1	9.9	-3.6
17TH	215.00	14.9	-24.5	2797	1547	5.3	-15.8	20	-7	134.6	-246.1	14.8	8.1	-3.2
18TH	227.50	14.8	-25.2	2797	1547	5.3	-16.3	20	-6	119.8	-220.9	11.9	6.5	-2.7
19TH	240.00	14.7	-25.7	2797	1547	5.2	-16.6	19	-6	105.1	-195.2	9.3	5.1	-2.3
20TH	252.50	14.6	-26.2	2797	1547	5.2	-16.9	18	-6	90.6	-169.0	7.0	3.9	-2.0
21ST	265.00	14.5	-26.7	2797	1547	5.2	-17.3	18	-5	76.1	-142.3	5.1	2.8	-1.6
22ND	277.50	14.4	-27.2	2797	1547	5.1	-17.6	17	-5	61.7	-115.1	3.5	2.0	-1.2
23RD	290.00	14.3	-27.7	2797	1547	5.1	-17.9	16	-5	47.4	-87.4	2.2	1.3	-.9
24TH	302.50	13.5	-24.0	2797	1547	4.8	-15.5	9	-3	33.9	-63.5	1.3	.8	-.7
		10.8	-22.1	2797	1547	3.9	-14.3	8	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	8.4	-20.6	2797	1547	3.0	-13.3	0	-0	23.1	-41.3	.6	.4	-.5
26TH	327.50	7.8	-12.2	2797	1127	2.8	-10.8	21	-7	14.7	-20.7	.2	.2	-.5
27TH	340.00	6.9	-8.5	3133	693	2.2	-12.3	36	-16	6.9	-8.5	.1	.0	-.3
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									248.5	-540.0	107.4	29.2	-16.7
LBY2	15.00	25.9	-9.4	1972	928	13.1	-10.1	28	-42	222.7	-530.6	99.4	25.7	-15.3
3RD	30.00	26.1	-12.0	2147	1228	12.2	-9.8	25	-30	196.5	-518.5	91.5	22.6	-14.2
4TH	45.00	26.2	-10.1	2147	1228	12.2	-8.2	18	-26	170.3	-508.5	83.8	19.8	-13.4
5TH	57.50	13.5	-11.6	2797	1547	4.8	-7.5	41	-26	156.8	-496.9	77.5	17.8	-12.7
6TH	70.00	12.8	-12.5	2797	1547	4.6	-8.1	42	-24	144.1	-484.4	71.4	15.9	-12.0
7TH	82.50	12.0	-13.6	2797	1547	4.3	-8.8	44	-21	132.1	-470.8	65.4	14.2	-11.3
8TH	95.00	11.2	-14.9	2797	1547	4.0	-9.6	44	-18	120.9	-455.9	59.6	12.6	-10.7
9TH	107.50	10.4	-16.2	2797	1547	3.7	-10.4	44	-16	110.4	-439.8	54.0	11.1	-10.1
10TH	120.00	9.7	-17.4	2797	1547	3.5	-11.3	42	-13	100.8	-422.3	48.7	9.8	-9.5
11TH	132.50	8.9	-18.7	2797	1547	3.2	-12.1	41	-11	91.9	-403.6	43.5	8.6	-8.9
12TH	145.00	8.3	-19.7	2797	1547	3.0	-12.7	40	-9	83.6	-383.9	38.6	7.5	-8.3
13TH	157.50	7.7	-20.5	2797	1547	2.8	-13.2	40	-8	75.9	-363.5	33.9	6.5	-7.8
14A	170.00	7.1	-21.2	2797	1547	2.6	-13.7	39	-7	68.8	-342.3	29.5	5.6	-7.2
14B	180.00	5.3	-17.5	2238	1238	2.4	-14.2	39	-6	63.5	-324.7	26.2	5.0	-6.7
15TH	190.00	5.0	-18.0	2238	1238	2.2	-14.6	38	-6	58.5	-306.7	23.0	4.3	-6.3
16TH	202.50	5.7	-23.2	2797	1547	2.0	-15.0	37	-5	52.8	-283.5	19.3	3.6	-5.7
17TH	215.00	5.1	-24.0	2797	1547	1.8	-15.5	37	-4	47.7	-259.6	15.9	3.0	-5.1
18TH	227.50	5.0	-24.9	2797	1547	1.8	-16.1	35	-4	42.7	-234.7	12.8	2.5	-4.6
19TH	240.00	4.8	-26.0	2797	1547	1.7	-16.8	33	-3	37.9	-208.7	10.0	1.9	-4.0
20TH	252.50	4.7	-27.0	2797	1547	1.7	-17.5	32	-3	33.2	-181.6	7.6	1.5	-3.4
21ST	265.00	4.6	-28.1	2797	1547	1.6	-18.2	30	-3	28.6	-153.5	5.5	1.1	-2.9
22ND	277.50	4.4	-29.2	2797	1547	1.6	-18.9	29	-2	24.2	-124.3	3.8	.8	-2.4
23RD	290.00	4.3	-30.2	2797	1547	1.5	-19.5	28	-2	19.9	-94.1	2.4	.5	-1.8
24TH	302.50	5.2	-25.5	2797	1547	1.8	-16.5	18	-2	14.7	-68.6	1.4	.3	-1.5
		5.2	-23.7	2797	1547	1.9	-15.3	22	-3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									9.5	-44.9	.7	.1	-1.2
		4.6	-22.2	2797	1547	1.7	-14.3	21	-2					
26TH	327.50									4.9	-22.7	.3	.1	-.9
		3.2	-13.3	2797	1127	1.2	-11.8	49	-7					
27TH	340.00									1.7	-9.4	.1	.0	-.5
		1.7	-9.4	3133	693	.5	-13.5	80	-8					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-42.7	-533.4	102.1	-26.1	-10.8
LBY2	15.00	17.7	-10.7	1972	928	9.0	-11.5	39	-35	-60.4	-522.8	94.1	-25.3	-9.9
3RD	30.00	18.6	-13.7	2147	1228	8.7	-11.2	31	-23	-79.0	-509.0	86.4	-24.3	-9.1
4TH	45.00	18.4	-12.0	2147	1228	8.6	-9.8	21	-18	-97.5	-497.0	78.9	-22.9	-8.6
5TH	57.50	4.9	-13.5	2797	1547	1.8	-8.7	44	-9	-102.4	-483.5	72.7	-21.7	-8.2
6TH	70.00	3.5	-14.2	2797	1547	1.3	-9.2	41	-6	-105.9	-469.2	66.8	-20.4	-7.8
7TH	82.50	2.2	-15.2	2797	1547	.8	-9.8	38	-3	-108.1	-454.0	61.0	-19.1	-7.4
8TH	95.00	.8	-16.3	2797	1547	.3	-10.5	33	-1	-108.9	-437.7	55.4	-17.7	-7.1
9TH	107.50	-.5	-17.4	2797	1547	-.2	-11.2	29	1	-108.3	-420.4	50.1	-16.3	-6.8
10TH	120.00	-1.9	-18.5	2797	1547	-.7	-11.9	25	1	-106.4	-401.9	44.9	-15.0	-6.5
11TH	132.50	-3.3	-19.6	2797	1547	-1.2	-12.6	21	2	-103.2	-382.3	40.0	-13.7	-6.3
12TH	145.00	-3.7	-20.4	2797	1547	-1.3	-13.2	32	2	-99.4	-361.9	35.4	-12.4	-6.0
13TH	157.50	-3.8	-21.0	2797	1547	-1.4	-13.6	25	2	-95.6	-340.9	31.0	-11.2	-5.6
14A	170.00	-3.9	-21.6	2797	1547	-1.4	-14.0	27	3	-91.7	-319.3	26.9	-10.0	-5.3
14B	180.00	-3.2	-17.7	2238	1238	-1.4	-14.3	29	3	-88.5	-301.5	23.7	-9.1	-4.9
15TH	190.00	-3.2	-18.1	2238	1238	-1.4	-14.7	31	3	-85.3	-283.4	20.8	-8.3	-4.6
16TH	202.50	-4.1	-23.2	2797	1547	-1.5	-15.0	33	3	-81.2	-260.2	17.4	-7.2	-4.1
17TH	215.00	-4.2	-23.8	2797	1547	-1.5	-15.4	36	3	-77.0	-236.4	14.3	-6.2	-3.5
18TH	227.50	-4.5	-24.3	2797	1547	-1.6	-15.7	35	4	-72.5	-212.1	11.5	-5.3	-3.0
19TH	240.00	-4.8	-24.7	2797	1547	-1.7	-16.0	33	4	-67.8	-187.4	9.0	-4.4	-2.5
20TH	252.50	-5.1	-25.1	2797	1547	-1.8	-16.2	32	4	-62.7	-162.3	6.8	-3.6	-1.9
21ST	265.00	-5.3	-25.5	2797	1547	-1.9	-16.5	31	4	-57.4	-136.8	5.0	-2.9	-1.4
22ND	277.50	-5.6	-25.9	2797	1547	-2.0	-16.7	30	4	-51.7	-110.9	3.4	-2.2	-.9
23RD	290.00	-5.9	-26.3	2797	1547	-2.1	-17.0	28	4	-45.8	-84.6	2.2	-1.6	-.5
24TH	302.50	-6.9	-22.4	2797	1547	-2.5	-14.5	9	1	-38.9	-62.3	1.3	-1.0	-.3
		-7.9	-21.3	2797	1547	-2.8	-13.8	9	2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-10.1	-20.1	2797	1547	-3.6	-13.0	-1	-0	-31.0	-40.9	.6	-.6	-.2
26TH	327.50	-9.9	-12.1	2797	1127	-3.5	-10.7	7	3	-20.9	-20.8	.2	-.3	-.2
27TH	340.00	-11.0	-8.7	3133	693	-3.5	-12.6	9	6	-11.0	-8.7	.1	-.1	-.1
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-259.3	-419.5	79.6	-66.6	1.0
LBY2	15.00	11.4	-7.8	1972	928	5.8	-8.4	41	-33	-270.7	-411.7	73.4	-62.7	1.6
3RD	30.00	11.8	-10.1	2147	1228	5.5	-8.2	31	-20	-282.5	-401.6	67.3	-58.5	2.1
4TH	45.00	11.0	-8.7	2147	1228	5.1	-7.1	18	-12	-293.4	-392.8	61.3	-54.2	2.3
5TH	57.50	-2.6	-10.3	2797	1547	-.9	-6.6	28	4	-290.8	-382.6	56.5	-50.5	2.5
6TH	70.00	-3.9	-11.3	2797	1547	-1.4	-7.3	17	3	-286.9	-371.3	51.8	-46.9	2.6
7TH	82.50	-5.3	-12.5	2797	1547	-1.9	-8.1	9	2	-281.6	-358.8	47.2	-43.4	2.7
8TH	95.00	-6.6	-13.7	2797	1547	-2.4	-8.8	2	1	-275.0	-345.1	42.8	-39.9	2.7
9TH	107.50	-7.9	-14.9	2797	1547	-2.8	-9.6	-3	-1	-267.1	-330.2	38.6	-36.5	2.7
10TH	120.00	-9.2	-16.1	2797	1547	-3.3	-10.4	-7	-2	-257.9	-314.1	34.6	-33.2	2.6
11TH	132.50	-10.5	-17.3	2797	1547	-3.8	-11.2	-11	-4	-247.4	-296.8	30.8	-30.1	2.4
12TH	145.00	-11.1	-17.9	2797	1547	-4.0	-11.6	-10	-3	-236.3	-279.0	27.2	-27.0	2.3
13TH	157.50	-11.3	-17.8	2797	1547	-4.0	-11.5	-7	-3	-225.1	-261.1	23.8	-24.2	2.2
14A	170.00	-11.5	-17.8	2797	1547	-4.1	-11.5	-5	-2	-213.6	-243.4	20.6	-21.4	2.1
14B	180.00	-9.4	-14.2	2238	1238	-4.2	-11.5	-3	-1	-204.2	-229.2	18.3	-19.3	2.1
15TH	190.00	-9.5	-14.2	2238	1238	-4.2	-11.4	-1	-0	-194.7	-215.0	16.0	-17.3	2.1
16TH	202.50	-12.1	-17.7	2797	1547	-4.3	-11.4	1	0	-182.6	-197.3	13.5	-15.0	2.1
17TH	215.00	-12.3	-17.6	2797	1547	-4.4	-11.4	3	1	-170.3	-179.7	11.1	-12.8	2.1
18TH	227.50	-12.5	-17.8	2797	1547	-4.5	-11.5	2	1	-157.8	-161.9	9.0	-10.7	2.2
19TH	240.00	-12.8	-18.1	2797	1547	-4.6	-11.7	1	0	-145.0	-143.8	7.1	-8.8	2.2
20TH	252.50	-13.1	-18.4	2797	1547	-4.7	-11.9	-0	-0	-132.0	-125.3	5.4	-7.1	2.2
21ST	265.00	-13.3	-18.7	2797	1547	-4.8	-12.1	-2	-1	-118.6	-106.6	3.9	-5.5	2.1
22ND	277.50	-13.6	-19.1	2797	1547	-4.8	-12.3	-3	-1	-105.1	-87.5	2.7	-4.1	2.1
23RD	290.00	-13.8	-19.4	2797	1547	-4.9	-12.5	-4	-2	-91.3	-68.2	1.8	-2.9	2.0
24TH	302.50	-16.6	-18.0	2797	1547	-5.9	-11.6	-19	-10	-74.7	-50.2	1.0	-1.9	1.6
		-17.8	-17.4	2797	1547	-6.4	-11.2	-18	-10					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-20.6	-16.7	2797	1547	-7.3	-10.8	-19	-13	-56.9	-32.8	.5	-1.0	1.2
26TH	327.50	-18.3	-9.6	2797	1127	-6.5	-8.5	-14	-15	-36.3	-16.1	.2	-.5	.7
27TH	340.00	-18.1	-6.6	3133	693	-5.8	-9.5	-10	-15	-18.1	-6.6	.0	-.1	.3
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-352.8	-330.3	64.5	-87.2	9.3
LBY2	15.00	3.8	-5.6	1972	928	1.9	-6.1	63	-23	-356.5	-324.7	59.6	-81.8	9.6
3RD	30.00	2.2	-7.2	2147	1228	1.0	-5.9	56	-10	-358.7	-317.4	54.8	-76.5	9.9
4TH	45.00	2.6	-6.6	2147	1228	1.2	-5.4	13	-3	-361.4	-310.8	50.1	-71.1	10.0
5TH	57.50	-4.9	-8.3	2797	1547	-1.7	-5.4	-8	-3	-356.5	-302.5	46.2	-66.6	9.9
6TH	70.00	-5.5	-9.1	2797	1547	-2.0	-5.9	-14	-5	-351.0	-293.4	42.5	-62.2	9.8
7TH	82.50	-6.1	-10.0	2797	1547	-2.2	-6.4	-18	-6	-344.9	-283.4	38.9	-57.8	9.7
8TH	95.00	-6.8	-10.7	2797	1547	-2.4	-6.9	-23	-8	-338.1	-272.7	35.4	-53.5	9.4
9TH	107.50	-7.4	-11.4	2797	1547	-2.6	-7.3	-27	-10	-330.7	-261.4	32.1	-49.4	9.2
10TH	120.00	-8.0	-12.0	2797	1547	-2.9	-7.8	-30	-11	-322.7	-249.3	28.9	-45.3	8.9
11TH	132.50	-8.6	-12.7	2797	1547	-3.1	-8.2	-33	-12	-314.1	-236.6	25.9	-41.3	8.5
12TH	145.00	-9.3	-13.1	2797	1547	-3.3	-8.5	-32	-13	-304.8	-223.5	23.0	-37.4	8.1
13TH	157.50	-10.1	-13.0	2797	1547	-3.6	-8.4	-29	-12	-294.6	-210.5	20.3	-33.7	7.7
14A	170.00	-10.9	-13.0	2797	1547	-3.9	-8.4	-26	-12	-283.8	-197.5	17.7	-30.1	7.3
14B	180.00	-9.2	-10.4	2238	1238	-4.1	-8.4	-24	-12	-274.5	-187.1	15.8	-27.3	7.1
15TH	190.00	-9.7	-10.4	2238	1238	-4.4	-8.4	-22	-12	-264.8	-176.7	14.0	-24.6	6.8
16TH	202.50	-12.9	-13.0	2797	1547	-4.6	-8.4	-20	-11	-251.9	-163.7	11.9	-21.4	6.5
17TH	215.00	-13.6	-12.9	2797	1547	-4.9	-8.4	-18	-11	-238.3	-150.8	9.9	-18.3	6.2
18TH	227.50	-14.8	-13.3	2797	1547	-5.3	-8.6	-19	-12	-223.5	-137.5	8.1	-15.4	5.8
19TH	240.00	-16.0	-13.7	2797	1547	-5.7	-8.9	-19	-12	-207.5	-123.8	6.5	-12.7	5.4
20TH	252.50	-17.2	-14.2	2797	1547	-6.2	-9.2	-20	-13	-190.3	-109.6	5.0	-10.2	5.0
21ST	265.00	-18.5	-14.6	2797	1547	-6.6	-9.5	-20	-14	-171.8	-95.0	3.7	-8.0	4.5
22ND	277.50	-19.7	-15.1	2797	1547	-7.0	-9.8	-20	-14	-152.1	-79.9	2.6	-5.9	4.0
23RD	290.00	-20.9	-15.6	2797	1547	-7.5	-10.1	-20	-15	-131.2	-64.3	1.7	-4.2	3.5
24TH	302.50	-24.7	-16.0	2797	1547	-8.8	-10.3	-22	-19	-106.5	-48.4	1.0	-2.7	2.7
		-26.0	-15.6	2797	1547	-9.3	-10.1	-19	-17					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-28.4	-15.7	2797	1547	-10.1	-10.1	-16	-16	-80.6	-32.8	.5	-1.5	2.0
26TH	327.50	-25.6	-10.0	2797	1127	-9.2	-8.8	-14	-20	-52.2	-17.1	.2	-.7	1.4
27TH	340.00	-26.6	-7.1	3133	693	-8.5	-10.3	-11	-22	-26.6	-7.1	.0	-.2	.7
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-605.4	-159.1	33.2	-127.3	17.2
LBY2	15.00	-6.7	.3	1972	928	-3.4	.4	-2	18	-598.7	-159.4	30.8	-118.3	17.3
3RD	30.00	-8.5	-.9	2147	1228	-3.9	-.7	3	15	-590.2	-158.5	28.4	-109.4	17.5
4TH	45.00	-8.3	-.2	2147	1228	-3.9	-.1	-0	-13	-581.9	-158.3	26.0	-100.6	17.3
5TH	57.50	-14.3	-3.4	2797	1547	-5.1	-2.2	-5	-11	-567.6	-154.9	24.1	-93.4	17.1
6TH	70.00	-15.1	-4.1	2797	1547	-5.4	-2.6	-7	-14	-552.5	-150.8	22.2	-86.4	16.9
7TH	82.50	-15.8	-4.8	2797	1547	-5.7	-3.1	-10	-17	-536.7	-146.0	20.3	-79.6	16.5
8TH	95.00	-16.6	-5.4	2797	1547	-5.9	-3.5	-12	-21	-520.1	-140.7	18.5	-73.0	16.1
9TH	107.50	-17.4	-5.9	2797	1547	-6.2	-3.8	-14	-23	-502.7	-134.8	16.8	-66.6	15.6
10TH	120.00	-18.1	-6.4	2797	1547	-6.5	-4.2	-16	-26	-484.6	-128.3	15.2	-60.4	15.0
11TH	132.50	-18.9	-7.0	2797	1547	-6.8	-4.5	-19	-28	-465.7	-121.4	13.6	-54.5	14.4
12TH	145.00	-19.8	-7.1	2797	1547	-7.1	-4.6	-18	-28	-445.8	-114.2	12.1	-48.8	13.7
13TH	157.50	-20.8	-6.9	2797	1547	-7.4	-4.5	-17	-28	-425.0	-107.3	10.7	-43.4	12.9
14A	170.00	-21.8	-6.7	2797	1547	-7.8	-4.3	-15	-28	-403.3	-100.7	9.4	-38.2	12.2
14B	180.00	-18.1	-5.2	2238	1238	-8.1	-4.2	-14	-27	-385.1	-95.5	8.5	-34.2	11.6
15TH	190.00	-18.8	-5.0	2238	1238	-8.4	-4.1	-13	-27	-366.4	-90.5	7.5	-30.5	11.0
16TH	202.50	-24.3	-6.1	2797	1547	-8.7	-3.9	-12	-27	-342.1	-84.4	6.4	-26.1	10.2
17TH	215.00	-25.3	-5.9	2797	1547	-9.0	-3.8	-11	-27	-316.8	-78.5	5.4	-21.9	9.4
18TH	227.50	-26.2	-6.0	2797	1547	-9.4	-3.9	-11	-26	-290.5	-72.5	4.5	-18.1	8.6
19TH	240.00	-27.2	-6.4	2797	1547	-9.7	-4.1	-11	-26	-263.4	-66.1	3.6	-14.7	7.7
20TH	252.50	-28.1	-6.7	2797	1547	-10.0	-4.3	-11	-26	-235.3	-59.4	2.8	-11.6	6.9
21ST	265.00	-29.0	-7.0	2797	1547	-10.4	-4.5	-11	-26	-206.2	-52.4	2.1	-8.8	6.0
22ND	277.50	-30.0	-7.4	2797	1547	-10.7	-4.8	-11	-25	-176.3	-45.1	1.5	-6.4	5.1
23RD	290.00	-30.9	-7.7	2797	1547	-11.0	-5.0	-11	-25	-145.4	-37.4	1.0	-4.4	4.2
24TH	302.50	-31.3	-9.4	2797	1547	-11.2	-6.1	-12	-22	-114.1	-28.0	.6	-2.8	3.3
		-30.8	-9.1	2797	1547	-11.0	-5.9	-11	-21					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-30.3	-9.2	2797	1547	-10.8	-5.9	-11	-20	-83.3	-18.9	.3	-1.5	2.5
26TH	327.50	-25.6	-5.6	2797	1127	-9.2	-5.0	-11	-28	-52.9	-9.7	.1	-.7	1.8
27TH	340.00	-27.3	-4.0	3133	693	-8.7	-5.8	-8	-31	-27.3	-4.0	.0	-.2	1.0
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-1063.2	33.6	2.2	-208.8	34.4
LBY2	15.00	-21.8	6.6	1972	928	-11.0	7.1	8	-15	-1041.4	27.0	2.7	-193.0	34.0
3RD	30.00	-25.1	6.2	2147	1228	-11.7	5.1	3	-7	-1016.3	20.8	3.0	-177.6	33.8
4TH	45.00	-22.3	8.2	2147	1228	-10.4	6.7	15	-22	-994.0	12.6	3.3	-162.5	33.2
5TH	57.50	-26.8	3.8	2797	1547	-9.6	2.5	6	-22	-967.2	8.8	3.4	-150.2	32.5
6TH	70.00	-28.4	3.4	2797	1547	-10.1	2.2	5	-25	-938.8	5.4	3.5	-138.3	31.7
7TH	82.50	-29.9	2.9	2797	1547	-10.7	1.8	5	-28	-908.9	2.5	3.6	-126.8	30.8
8TH	95.00	-31.5	2.8	2797	1547	-11.2	1.8	5	-31	-877.4	-.3	3.6	-115.6	29.7
9TH	107.50	-33.0	2.8	2797	1547	-11.8	1.8	5	-34	-844.4	-3.0	3.5	-104.9	28.4
10TH	120.00	-34.5	2.7	2797	1547	-12.3	1.8	5	-36	-809.9	-5.7	3.5	-94.5	27.0
11TH	132.50	-36.1	2.7	2797	1547	-12.9	1.7	5	-38	-773.8	-8.4	3.4	-84.6	25.5
12TH	145.00	-37.6	2.6	2797	1547	-13.5	1.7	5	-38	-736.2	-11.0	3.3	-75.2	23.9
13TH	157.50	-39.2	2.4	2797	1547	-14.0	1.5	4	-36	-697.0	-13.4	3.1	-66.2	22.3
14A	170.00	-40.7	2.2	2797	1547	-14.6	1.4	3	-35	-656.3	-15.6	2.9	-57.8	20.7
14B	180.00	-33.7	1.6	2238	1238	-15.1	1.3	3	-33	-622.6	-17.2	2.8	-51.4	19.4
15TH	190.00	-34.7	1.5	2238	1238	-15.5	1.2	3	-32	-587.9	-18.7	2.6	-45.3	18.2
16TH	202.50	-44.8	1.7	2797	1547	-16.0	1.1	2	-31	-543.2	-20.4	2.4	-38.2	16.6
17TH	215.00	-46.3	1.5	2797	1547	-16.6	1.0	2	-30	-496.9	-22.0	2.1	-31.7	15.0
18TH	227.50	-47.4	1.0	2797	1547	-17.0	.6	1	-29	-449.4	-23.0	1.8	-25.8	13.5
19TH	240.00	-48.5	.3	2797	1547	-17.3	.2	0	-28	-400.9	-23.2	1.5	-20.5	11.9
20TH	252.50	-49.6	-.4	2797	1547	-17.7	-.3	-0	-28	-351.3	-22.8	1.2	-15.8	10.4
21ST	265.00	-50.7	-1.2	2797	1547	-18.1	-.8	-1	-27	-300.6	-21.6	1.0	-11.7	8.9
22ND	277.50	-51.8	-1.9	2797	1547	-18.5	-1.2	-2	-26	-248.9	-19.7	.7	-8.3	7.4
23RD	290.00	-52.9	-2.6	2797	1547	-18.9	-1.7	-2	-25	-196.0	-17.1	.5	-5.5	5.9
24TH	302.50	-48.9	-4.5	2797	1547	-17.5	-2.9	-4	-23	-147.1	-12.6	.3	-3.4	4.6
		-46.0	-3.0	2797	1547	-16.4	-1.9	-3	-24					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
25TH	315.00	-39.7	-4.2	2797	1547	-14.2	-2.7	-4	-21	-101.1	-9.6	.1	-1.8	3.4
26TH	327.50	-28.9	-4.0	2797	1127	-10.3	-3.6	-8	-33	-61.4	-5.4	.1	-.8	2.4
27TH	340.00	-32.6	-1.4	3133	693	-10.4	-2.0	-3	-37	-32.6	-1.4	.0	-.2	1.4
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-1230.3	161.7	-18.4	-228.4	34.6
LBY2	15.00	-29.7	11.2	1972	928	-15.0	12.1	13	-19	-1200.6	150.4	-16.1	-210.2	33.9
3RD	30.00	-31.4	12.1	2147	1228	-14.6	9.8	6	-9	-1169.2	138.3	-13.9	-192.4	33.5
4TH	45.00	-29.7	15.4	2147	1228	-13.8	12.6	18	-19	-1139.6	122.9	-12.0	-175.1	32.7
5TH	57.50	-38.0	8.9	2797	1547	-13.6	5.8	7	-16	-1101.5	113.9	-10.5	-161.1	32.0
6TH	70.00	-39.5	8.6	2797	1547	-14.1	5.6	7	-18	-1062.0	105.3	-9.1	-147.6	31.2
7TH	82.50	-41.0	8.2	2797	1547	-14.7	5.3	8	-21	-1021.0	97.1	-7.8	-134.5	30.2
8TH	95.00	-42.6	8.2	2797	1547	-15.2	5.3	8	-24	-978.4	88.9	-6.7	-122.0	29.0
9TH	107.50	-44.1	8.3	2797	1547	-15.8	5.3	9	-26	-934.3	80.7	-5.6	-110.1	27.7
10TH	120.00	-45.6	8.3	2797	1547	-16.3	5.4	9	-28	-888.8	72.4	-4.7	-98.7	26.2
11TH	132.50	-47.1	8.3	2797	1547	-16.8	5.4	10	-31	-841.7	64.0	-3.8	-87.9	24.5
12TH	145.00	-48.1	8.1	2797	1547	-17.2	5.2	9	-31	-793.6	55.9	-3.1	-77.7	22.8
13TH	157.50	-48.9	7.7	2797	1547	-17.5	4.9	9	-30	-744.7	48.3	-2.4	-68.0	21.1
14A	170.00	-49.7	7.2	2797	1547	-17.8	4.7	8	-30	-695.1	41.1	-1.9	-59.0	19.4
14B	180.00	-40.3	5.4	2238	1238	-18.0	4.4	7	-29	-654.8	35.7	-1.5	-52.3	18.0
15TH	190.00	-40.8	5.1	2238	1238	-18.2	4.2	7	-29	-614.0	30.5	-1.1	-45.9	16.7
16TH	202.50	-51.7	6.0	2797	1547	-18.5	3.9	6	-29	-562.3	24.5	-.8	-38.6	15.0
17TH	215.00	-52.5	5.6	2797	1547	-18.8	3.6	5	-28	-509.8	19.0	-.5	-31.9	13.4
18TH	227.50	-52.6	4.9	2797	1547	-18.8	3.2	5	-27	-457.3	14.0	-.3	-25.8	11.7
19TH	240.00	-52.6	4.3	2797	1547	-18.8	2.8	4	-26	-404.6	9.7	-.2	-20.5	10.2
20TH	252.50	-52.7	3.6	2797	1547	-18.8	2.3	3	-26	-351.9	6.1	-.1	-15.7	8.7
21ST	265.00	-52.7	2.9	2797	1547	-18.8	1.9	2	-25	-299.2	3.2	-.0	-11.7	7.2
22ND	277.50	-52.8	2.3	2797	1547	-18.9	1.5	2	-24	-246.5	.9	.0	-8.3	5.8
23RD	290.00	-52.8	1.6	2797	1547	-18.9	1.0	1	-23	-193.7	-.7	.0	-5.5	4.4
24TH	302.50	-47.9	-.4	2797	1547	-17.1	-.3	-0	-18	-145.8	-.3	.0	-3.4	3.5
		-44.9	1.1	2797	1547	-16.0	.7	1	-19					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									-100.9	-1.4	.0	-1.8	2.5
		-38.7	-.8	2797	1547	-13.8	-.5	-1	-15					
26TH	327.50									-62.2	-.6	-.0	-.8	1.9
		-29.9	-1.7	2797	1127	-10.7	-1.5	-2	-24					
27TH	340.00									-32.4	1.1	-.0	-.2	1.1
		-32.4	1.1	3133	693	-10.3	1.6	2	-30					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		-34.3	17.0	1972	928	-17.4	18.3	15	-17	-1292.1	334.3	-52.0	-240.4	28.1
LBY2	15.00													
		-33.8	19.2	2147	1228	-15.7	15.7	9	-9	-1257.8	317.3	-47.1	-221.3	27.2
3RD	30.00													
		-31.9	22.2	2147	1228	-14.8	18.1	18	-14	-1224.0	298.1	-42.5	-202.7	26.8
4TH	45.00													
		-39.9	13.7	2797	1547	-14.3	8.9	7	-11	-1192.2	275.8	-38.2	-184.5	26.0
5TH	57.50													
		-41.3	13.4	2797	1547	-14.8	8.7	8	-13	-1152.3	262.1	-34.8	-169.9	25.5
6TH	70.00													
		-42.8	12.9	2797	1547	-15.3	8.3	8	-15	-1111.0	248.7	-31.6	-155.7	24.8
7TH	82.50													
		-44.2	12.8	2797	1547	-15.8	8.2	9	-18	-1068.2	235.8	-28.6	-142.1	24.0
8TH	95.00													
		-45.7	12.6	2797	1547	-16.3	8.2	10	-20	-1024.0	223.1	-25.7	-129.0	23.1
9TH	107.50													
		-47.1	12.5	2797	1547	-16.8	8.1	10	-22	-978.3	210.4	-23.0	-116.5	22.0
10TH	120.00													
		-48.6	12.4	2797	1547	-17.4	8.0	11	-24	-931.2	197.9	-20.5	-104.6	20.8
11TH	132.50													
		-49.5	12.3	2797	1547	-17.7	8.0	11	-24	-882.7	185.5	-18.1	-93.3	19.4
12TH	145.00													
		-50.2	12.3	2797	1547	-17.9	7.9	10	-23	-833.2	173.2	-15.8	-82.5	18.0
13TH	157.50													
		-50.9	12.2	2797	1547	-18.2	7.9	10	-23	-783.0	160.9	-13.7	-72.4	16.6
14A	170.00													
		-41.2	9.7	2238	1238	-18.4	7.9	9	-22	-732.1	148.7	-11.8	-63.0	15.3
14B	180.00													
		-41.7	9.7	2238	1238	-18.6	7.8	9	-21	-690.8	139.0	-10.4	-55.9	14.2
15TH	190.00													
		-52.8	12.1	2797	1547	-18.9	7.8	9	-21	-649.1	129.3	-9.0	-49.2	13.2
16TH	202.50													
		-53.5	12.0	2797	1547	-19.1	7.8	8	-20	-596.3	117.2	-7.5	-41.4	11.9
17TH	215.00													
		-54.1	11.9	2797	1547	-19.4	7.7	8	-20	-542.9	105.2	-6.1	-34.2	10.6
18TH	227.50													
		-54.8	11.8	2797	1547	-19.6	7.6	8	-20	-488.7	93.3	-4.9	-27.8	9.3
19TH	240.00													
		-55.4	11.7	2797	1547	-19.8	7.6	7	-19	-433.9	81.5	-3.8	-22.0	8.0
20TH	252.50													
		-56.1	11.7	2797	1547	-20.1	7.5	7	-19	-378.5	69.7	-2.8	-17.0	6.8
21ST	265.00													
		-56.7	11.6	2797	1547	-20.3	7.5	7	-19	-322.4	58.1	-2.0	-12.6	5.5
22ND	277.50													
		-57.4	11.5	2797	1547	-20.5	7.4	7	-19	-265.6	46.5	-1.4	-8.9	4.3
23RD	290.00													
		-51.3	9.4	2797	1547	-18.3	6.1	4	-11	-208.3	35.0	-.9	-5.9	3.0
24TH	302.50													
		-46.9	11.5	2797	1547	-16.8	7.5	6	-13	-157.0	25.7	-.5	-3.7	2.3

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-41.5	6.9	2797	1547	-14.8	4.5	2	-7	-110.1	14.1	-.2	-2.0	1.6
26TH	327.50	-35.3	3.1	2797	1127	-12.6	2.7	2	-12	-68.6	7.2	-.1	-.9	1.3
27TH	340.00	-33.3	4.1	3133	693	-10.6	5.9	5	-22	-33.3	4.1	-.0	-.2	.8
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-389.1	90.1	-8.8	-64.9	-.9
LBY2	15.00	-6.8	13.5	2175	1678	-3.1	8.1	24	-7	-382.2	76.6	-7.6	-59.1	-.3
3RD	30.00	-3.8	10.8	2134	1538	-1.8	7.0	53	-10	-378.5	65.8	-6.5	-53.4	-.7
4TH	45.00	-3.9	10.2	2209	1538	-1.8	6.6	64	-14	-374.6	55.7	-5.6	-47.7	-1.1
5TH	57.50	-19.1	5.3	2797	1547	-6.8	3.4	-2	4	-355.4	50.4	-4.9	-43.2	-1.0
6TH	70.00	-19.0	4.7	2797	1547	-6.8	3.1	-1	3	-336.4	45.6	-4.3	-38.9	-1.0
7TH	82.50	-18.9	4.2	2797	1547	-6.8	2.7	-1	2	-317.5	41.4	-3.8	-34.8	-.9
8TH	95.00	-18.8	3.9	2797	1547	-6.7	2.5	-0	0	-298.6	37.5	-3.3	-30.9	-.9
9TH	107.50	-18.7	3.6	2797	1547	-6.7	2.3	0	-1	-279.9	33.9	-2.8	-27.3	-1.0
10TH	120.00	-18.6	3.2	2797	1547	-6.7	2.1	1	-2	-261.2	30.7	-2.4	-23.9	-1.0
11TH	132.50	-18.5	2.9	2797	1547	-6.6	1.9	1	-4	-242.7	27.8	-2.1	-20.8	-1.1
12TH	145.00	-18.6	2.8	2797	1547	-6.6	1.8	1	-3	-224.1	25.0	-1.7	-17.8	-1.2
13TH	157.50	-18.7	2.9	2797	1547	-6.7	1.9	0	-1	-205.4	22.1	-1.4	-15.2	-1.2
14A	170.00	-18.8	3.0	2797	1547	-6.7	1.9	-0	1	-186.6	19.1	-1.2	-12.7	-1.2
14B	180.00	-15.1	2.4	2238	1238	-6.8	2.0	-1	2	-171.5	16.7	-1.0	-10.9	-1.1
15TH	190.00	-15.2	2.5	2238	1238	-6.8	2.0	-1	4	-156.4	14.2	-.8	-9.3	-1.1
16TH	202.50	-19.1	3.2	2797	1547	-6.8	2.1	-2	5	-137.3	11.0	-.7	-7.4	-.9
17TH	215.00	-19.2	3.3	2797	1547	-6.9	2.1	-2	7	-118.1	7.7	-.6	-5.9	-.8
18TH	227.50	-18.1	2.7	2797	1547	-6.5	1.7	-2	7	-100.0	5.0	-.5	-4.5	-.6
19TH	240.00	-17.0	1.8	2797	1547	-6.1	1.1	-1	6	-83.1	3.2	-.4	-3.3	-.5
20TH	252.50	-15.8	.8	2797	1547	-5.6	.5	-0	5	-67.3	2.4	-.4	-2.4	-.4
21ST	265.00	-14.6	-.1	2797	1547	-5.2	-.1	0	3	-52.7	2.5	-.4	-1.7	-.4
22ND	277.50	-13.5	-1.1	2797	1547	-4.8	-.7	0	1	-39.2	3.6	-.3	-1.1	-.4
23RD	290.00	-12.3	-2.0	2797	1547	-4.4	-1.3	-0	-0	-26.9	5.6	-.3	-.7	-.4
24TH	302.50	-9.3	-1.6	2797	1547	-3.3	-1.0	-0	-0	-17.6	7.2	-.2	-.4	-.4
		-6.3	.0	2797	1547	-2.3	.0	0	-1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 0 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
25TH	315.00	-3.8	3.0	2797	1547	-1.4	2.0	15	-10	-11.3	7.2	-.1	-.2	-.4
26TH	327.50	-4.0	2.7	2797	1127	-1.4	2.4	-38	32	-7.5	4.1	-.0	-.1	-.5
27TH	340.00	-3.5	1.4	3133	693	-1.1	2.1	-42	57	-3.5	1.4	-.0	-.0	-.3
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-206.2	-235.1	48.3	-32.8	-1.6
LBY2	15.00	1.5	-1.0	2175	1678	.7	-.6	-202	164	-207.6	-234.1	44.8	-29.7	-2.0
3RD	30.00	2.6	-1.2	2134	1538	1.2	-.8	-91	109	-210.2	-232.9	41.3	-26.6	-2.4
4TH	45.00	2.2	-1.6	2209	1538	1.0	-1.0	-142	111	-212.4	-231.3	37.8	-23.4	-2.8
5TH	57.50	-14.0	-6.5	2797	1547	-5.0	-4.2	8	10	-198.5	-224.8	34.9	-20.8	-2.6
6TH	70.00	-13.7	-7.0	2797	1547	-4.9	-4.5	8	9	-184.8	-217.8	32.2	-18.4	-2.4
7TH	82.50	-13.4	-7.4	2797	1547	-4.8	-4.8	8	8	-171.3	-210.4	29.5	-16.2	-2.3
8TH	95.00	-13.2	-7.6	2797	1547	-4.7	-4.9	8	7	-158.1	-202.7	26.9	-14.1	-2.1
9TH	107.50	-12.9	-7.9	2797	1547	-4.6	-5.1	7	6	-145.2	-194.9	24.4	-12.2	-2.0
10TH	120.00	-12.7	-8.1	2797	1547	-4.5	-5.2	6	5	-132.5	-186.8	22.1	-10.5	-1.9
11TH	132.50	-12.4	-8.3	2797	1547	-4.4	-5.4	5	4	-120.1	-178.4	19.8	-8.9	-1.8
12TH	145.00	-11.9	-8.6	2797	1547	-4.3	-5.5	6	4	-108.1	-169.9	17.6	-7.5	-1.7
13TH	157.50	-11.3	-8.8	2797	1547	-4.0	-5.7	7	5	-96.8	-161.1	15.5	-6.2	-1.6
14A	170.00	-10.7	-9.0	2797	1547	-3.8	-5.8	8	5	-86.1	-152.1	13.6	-5.1	-1.5
14B	180.00	-8.1	-7.4	2238	1238	-3.6	-6.0	9	5	-78.0	-144.7	12.1	-4.3	-1.4
15TH	190.00	-7.7	-7.5	2238	1238	-3.4	-6.1	10	6	-70.3	-137.2	10.7	-3.5	-1.3
16TH	202.50	-9.1	-9.6	2797	1547	-3.3	-6.2	11	6	-61.2	-127.6	9.0	-2.7	-1.2
17TH	215.00	-8.5	-9.8	2797	1547	-3.0	-6.4	13	6	-52.8	-117.8	7.5	-2.0	-1.1
18TH	227.50	-8.3	-10.3	2797	1547	-3.0	-6.7	13	6	-44.4	-107.4	6.1	-1.4	-.9
19TH	240.00	-8.2	-10.9	2797	1547	-2.9	-7.1	12	5	-36.2	-96.5	4.8	-.9	-.8
20TH	252.50	-8.1	-11.5	2797	1547	-2.9	-7.5	11	4	-28.1	-85.0	3.7	-.5	-.7
21ST	265.00	-8.0	-12.1	2797	1547	-2.9	-7.8	11	4	-20.1	-72.8	2.7	-.2	-.6
22ND	277.50	-7.9	-12.7	2797	1547	-2.8	-8.2	10	3	-12.2	-60.1	1.9	.0	-.5
23RD	290.00	-7.8	-13.3	2797	1547	-2.8	-8.6	9	3	-4.4	-46.7	1.2	.1	-.4
24TH	302.50	-5.5	-13.3	2797	1547	-2.0	-8.6	4	1	1.0	-33.5	.7	.2	-.3
		-2.8	-12.0	2797	1547	-1.0	-7.8	5	1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 10 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-1.0	-10.0	2797	1547	-.4	-6.5	5	0	3.9	-21.5	.3	.1	-.3
26TH	327.50	.9	-6.9	2797	1127	.3	-6.1	32	-2	4.8	-11.5	.1	.1	-.3
27TH	340.00	3.9	-4.6	3133	693	1.3	-6.6	26	-12	3.9	-4.6	.0	.0	-.1
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									71.4	-295.9	53.9	14.5	.9
LBY2	15.00	14.0	-8.3	2175	1678	6.4	-5.0	-25	23	57.5	-287.6	49.6	13.5	.4
3RD	30.00	15.0	-7.0	2134	1538	7.0	-4.6	-19	23	42.5	-280.6	45.3	12.8	-.1
4TH	45.00	13.7	-7.1	2209	1538	6.2	-4.6	-23	25	28.8	-273.4	41.1	12.3	-.6
5TH	57.50	-1.6	-11.9	2797	1547	-.6	-7.7	7	1	30.4	-261.6	37.8	11.9	-.5
6TH	70.00	-1.8	-11.8	2797	1547	-.7	-7.7	8	1	32.3	-249.8	34.6	11.5	-.5
7TH	82.50	-2.1	-11.8	2797	1547	-.7	-7.6	9	1	34.3	-238.0	31.6	11.1	-.4
8TH	95.00	-2.3	-11.7	2797	1547	-.8	-7.5	9	1	36.6	-226.3	28.6	10.6	-.3
9TH	107.50	-2.5	-11.5	2797	1547	-.9	-7.5	10	1	39.1	-214.8	25.9	10.2	-.3
10TH	120.00	-2.7	-11.4	2797	1547	-1.0	-7.4	10	1	41.9	-203.4	23.3	9.7	-.2
11TH	132.50	-3.0	-11.3	2797	1547	-1.1	-7.3	10	1	44.8	-192.1	20.8	9.1	-.1
12TH	145.00	-2.6	-11.1	2797	1547	-.9	-7.2	10	1	47.4	-180.9	18.5	8.5	-.0
13TH	157.50	-1.9	-10.9	2797	1547	-.7	-7.0	9	1	49.4	-170.0	16.3	7.9	.0
14A	170.00	-1.3	-10.7	2797	1547	-.5	-6.9	9	1	50.7	-159.4	14.2	7.3	.1
14B	180.00	-.6	-8.4	2238	1238	-.3	-6.8	8	0	51.3	-151.0	12.7	6.8	.1
15TH	190.00	-.2	-8.2	2238	1238	-.1	-6.6	7	0	51.4	-142.8	11.2	6.3	.2
16TH	202.50	.3	-10.1	2797	1547	.1	-6.5	6	-0	51.1	-132.7	9.5	5.6	.2
17TH	215.00	1.0	-9.8	2797	1547	.4	-6.3	5	-0	50.1	-122.9	7.9	5.0	.2
18TH	227.50	1.2	-10.3	2797	1547	.4	-6.7	5	-0	48.9	-112.6	6.4	4.4	.3
19TH	240.00	1.4	-11.1	2797	1547	.5	-7.2	4	-0	47.5	-101.5	5.1	3.8	.3
20TH	252.50	1.6	-11.9	2797	1547	.6	-7.7	3	-0	45.9	-89.6	3.9	3.2	.3
21ST	265.00	1.7	-12.7	2797	1547	.6	-8.2	2	-0	44.2	-77.0	2.8	2.6	.3
22ND	277.50	1.9	-13.4	2797	1547	.7	-8.7	2	-0	42.3	-63.5	2.0	2.1	.3
23RD	290.00	2.1	-14.2	2797	1547	.7	-9.2	1	-0	40.2	-49.3	1.3	1.6	.4
24TH	302.50	3.9	-13.8	2797	1547	1.4	-8.9	-4	1	36.4	-35.6	.7	1.1	.3
		5.2	-12.9	2797	1547	1.9	-8.3	-2	1					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 20 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									31.1	-22.7	.4	.7	.3
		7.0	-10.6	2797	1547	2.5	-6.9	-8	3					
26TH	327.50									24.2	-12.1	.1	.3	.2
		9.6	-7.1	2797	1127	3.4	-6.3	-7	5					
27TH	340.00									14.6	-5.0	.0	.1	.1
		14.6	-5.0	3133	693	4.7	-7.2	-5	7					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 27.9 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									319.5	-190.9	32.1	60.1	2.7
LBY2	15.00	20.9	-7.8	2175	1678	9.6	-4.6	-9	13	298.6	-183.1	29.3	55.4	2.3
3RD	30.00	20.6	-5.6	2134	1538	9.7	-3.6	-5	11	278.0	-177.5	26.6	51.1	2.1
4TH	45.00	20.2	-5.3	2209	1538	9.2	-3.4	-7	14	257.7	-172.2	24.0	47.1	1.7
5TH	57.50	9.4	-9.4	2797	1547	3.4	-6.1	-6	3	248.3	-162.8	21.9	43.9	1.7
6TH	70.00	9.1	-9.2	2797	1547	3.2	-6.0	-5	3	239.2	-153.6	19.9	40.9	1.6
7TH	82.50	8.7	-9.0	2797	1547	3.1	-5.8	-5	3	230.5	-144.5	18.1	37.9	1.5
8TH	95.00	8.4	-8.7	2797	1547	3.0	-5.6	-5	2	222.1	-135.8	16.3	35.1	1.5
9TH	107.50	8.0	-8.3	2797	1547	2.9	-5.4	-4	2	214.1	-127.5	14.7	32.4	1.5
10TH	120.00	7.7	-8.0	2797	1547	2.7	-5.2	-4	2	206.4	-119.5	13.1	29.7	1.4
11TH	132.50	7.3	-7.7	2797	1547	2.6	-5.0	-3	2	199.1	-111.8	11.7	27.2	1.4
12TH	145.00	7.3	-7.3	2797	1547	2.6	-4.7	-3	1	191.9	-104.5	10.3	24.8	1.4
13TH	157.50	7.3	-7.0	2797	1547	2.6	-4.5	-2	1	184.5	-97.5	9.1	22.4	1.3
14A	170.00	7.4	-6.6	2797	1547	2.6	-4.3	-1	1	177.2	-90.9	7.9	20.2	1.3
14B	180.00	6.0	-5.0	2238	1238	2.7	-4.1	-0	0	171.2	-85.9	7.0	18.4	1.3
15TH	190.00	6.0	-4.8	2238	1238	2.7	-3.9	1	-0	165.2	-81.0	6.2	16.7	1.3
16TH	202.50	7.6	-5.7	2797	1547	2.7	-3.7	1	-1	157.6	-75.3	5.2	14.7	1.4
17TH	215.00	7.6	-5.4	2797	1547	2.7	-3.5	2	-2	150.0	-69.9	4.3	12.8	1.4
18TH	227.50	8.0	-5.7	2797	1547	2.8	-3.7	1	-1	142.1	-64.2	3.5	11.0	1.4
19TH	240.00	8.3	-6.4	2797	1547	3.0	-4.1	-1	1	133.7	-57.8	2.7	9.2	1.4
20TH	252.50	8.7	-7.0	2797	1547	3.1	-4.5	-2	2	125.0	-50.8	2.0	7.6	1.4
21ST	265.00	9.0	-7.7	2797	1547	3.2	-5.0	-4	2	116.0	-43.1	1.4	6.1	1.3
22ND	277.50	9.4	-8.3	2797	1547	3.4	-5.4	-5	3	106.6	-34.8	.9	4.7	1.3
23RD	290.00	9.8	-9.0	2797	1547	3.5	-5.8	-6	4	96.8	-25.8	.6	3.5	1.2
24TH	302.50	13.0	-8.5	2797	1547	4.7	-5.5	-7	6	83.8	-17.3	.3	2.3	1.1
		16.2	-8.0	2797	1547	5.8	-5.2	-5	6					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 30 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									67.6	-9.3	.1	1.4	.9
		19.3	-5.5	2797	1547	6.9	-3.6	-5	9					
26TH	327.50									48.2	-3.8	.0	.7	.7
		21.2	-2.5	2797	1127	7.6	-2.3	-3	12					
27TH	340.00									27.0	-1.2	.0	.2	.4
		27.0	-1.2	3133	693	8.6	-1.8	-1	14					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									340.2	-32.0	8.2	60.9	7.3
LBY2	15.00	18.0	.8	2175	1678	8.3	.5	1	15	322.2	-32.8	7.7	55.9	7.0
3RD	30.00	18.9	2.5	2134	1538	8.8	1.6	2	10	303.3	-35.3	7.2	51.2	6.8
4TH	45.00	18.3	3.2	2209	1538	8.3	2.0	4	13	285.0	-38.4	6.7	46.8	6.5
5TH	57.50	13.9	-1.4	2797	1547	5.0	-.9	-4	20	271.1	-37.0	6.2	43.3	6.2
6TH	70.00	13.2	-1.3	2797	1547	4.7	-.8	-4	21	257.9	-35.7	5.7	40.0	5.9
7TH	82.50	12.6	-1.1	2797	1547	4.5	-.7	-4	23	245.3	-34.6	5.3	36.9	5.6
8TH	95.00	12.0	-.8	2797	1547	4.3	-.5	-3	25	233.3	-33.8	4.9	33.9	5.2
9TH	107.50	11.3	-.6	2797	1547	4.1	-.4	-3	28	222.0	-33.2	4.4	31.0	4.9
10TH	120.00	10.7	-.3	2797	1547	3.8	-.2	-2	30	211.3	-32.9	4.0	28.3	4.5
11TH	132.50	10.1	-.1	2797	1547	3.6	-.0	-0	33	201.2	-32.9	3.6	25.7	4.1
12TH	145.00	9.7	-.1	2797	1547	3.5	-.1	-1	32	191.5	-32.8	3.2	23.3	3.8
13TH	157.50	9.4	-.4	2797	1547	3.4	-.3	-2	28	182.2	-32.3	2.8	20.9	3.5
14A	170.00	9.1	-.8	2797	1547	3.2	-.5	-4	24	173.1	-31.5	2.4	18.7	3.3
14B	180.00	7.0	-.9	2238	1238	3.2	-.7	-5	21	166.0	-30.7	2.1	17.0	3.1
15TH	190.00	6.9	-1.1	2238	1238	3.1	-.9	-5	17	159.2	-29.6	1.8	15.4	3.0
16TH	202.50	8.3	-1.7	2797	1547	3.0	-1.1	-5	13	150.9	-27.9	1.4	13.5	2.8
17TH	215.00	8.0	-2.0	2797	1547	2.9	-1.3	-4	8	142.9	-25.8	1.1	11.6	2.8
18TH	227.50	8.4	-2.5	2797	1547	3.0	-1.6	-5	10	134.4	-23.4	.8	9.9	2.7
19TH	240.00	8.9	-3.0	2797	1547	3.2	-1.9	-8	12	125.5	-20.4	.5	8.3	2.5
20TH	252.50	9.4	-3.5	2797	1547	3.4	-2.3	-10	14	116.1	-16.8	.3	6.8	2.3
21ST	265.00	9.9	-4.0	2797	1547	3.5	-2.6	-12	16	106.2	-12.8	.1	5.4	2.1
22ND	277.50	10.4	-4.5	2797	1547	3.7	-2.9	-14	17	95.8	-8.3	-.0	4.1	1.9
23RD	290.00	10.9	-5.1	2797	1547	3.9	-3.3	-16	18	85.0	-3.2	-.1	3.0	1.6
24TH	302.50	12.9	-4.0	2797	1547	4.6	-2.6	-8	15	72.1	.7	-.1	2.0	1.4
		14.4	-2.9	2797	1547	5.1	-1.9	-4	10					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 40 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									57.7	3.6	-.1	1.2	1.2
		16.8	-.0	2797	1547	6.0	-.0	-0	14					
26TH	327.50									41.0	3.7	-.1	.6	1.0
		17.3	1.5	2797	1127	6.2	1.3	3	19					
27TH	340.00									23.7	2.1	-.0	.2	.6
		23.7	2.1	3133	693	7.6	3.1	4	22					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									494.1	81.2	-8.4	89.0	15.5
LBY2	15.00	17.5	9.5	2175	1678	8.0	5.7	6	6	476.6	71.7	-7.2	81.7	15.4
3RD	30.00	18.9	10.1	2134	1538	8.9	6.6	4	4	457.7	61.6	-6.2	74.7	15.3
4TH	45.00	16.9	11.0	2209	1538	7.7	7.2	10	9	440.8	50.5	-5.4	67.9	15.0
5TH	57.50	18.5	4.6	2797	1547	6.6	3.0	15	33	422.3	45.9	-4.8	62.5	14.3
6TH	70.00	18.4	4.3	2797	1547	6.6	2.8	14	33	403.9	41.6	-4.2	57.4	13.6
7TH	82.50	18.2	4.0	2797	1547	6.5	2.6	13	34	385.7	37.6	-3.7	52.4	12.9
8TH	95.00	18.1	3.7	2797	1547	6.5	2.4	13	34	367.6	34.0	-3.3	47.7	12.2
9TH	107.50	18.0	3.4	2797	1547	6.4	2.2	12	35	349.6	30.6	-2.9	43.2	11.4
10TH	120.00	17.8	3.1	2797	1547	6.4	2.0	11	35	331.8	27.5	-2.5	39.0	10.7
11TH	132.50	17.7	2.8	2797	1547	6.3	1.8	10	36	314.1	24.8	-2.2	34.9	10.0
12TH	145.00	17.6	2.5	2797	1547	6.3	1.6	9	35	296.5	22.3	-1.9	31.1	9.3
13TH	157.50	17.5	2.4	2797	1547	6.3	1.6	9	34	279.0	19.8	-1.6	27.5	8.6
14A	170.00	17.5	2.3	2797	1547	6.2	1.5	8	33	261.5	17.5	-1.4	24.2	7.9
14B	180.00	13.9	1.8	2238	1238	6.2	1.4	7	32	247.5	15.8	-1.2	21.6	7.4
15TH	190.00	13.9	1.7	2238	1238	6.2	1.4	7	32	233.7	14.1	-1.1	19.2	6.9
16TH	202.50	17.3	2.0	2797	1547	6.2	1.3	6	31	216.4	12.1	-.9	16.4	6.3
17TH	215.00	17.2	1.9	2797	1547	6.2	1.2	6	30	199.1	10.2	-.8	13.8	5.7
18TH	227.50	17.4	1.6	2797	1547	6.2	1.0	5	29	181.7	8.6	-.7	11.4	5.2
19TH	240.00	17.6	1.2	2797	1547	6.3	.8	4	29	164.1	7.3	-.6	9.3	4.6
20TH	252.50	17.9	.9	2797	1547	6.4	.6	3	29	146.2	6.5	-.5	7.3	4.0
21ST	265.00	18.1	.5	2797	1547	6.5	.3	1	28	128.1	5.9	-.4	5.6	3.5
22ND	277.50	18.3	.2	2797	1547	6.5	.1	0	28	109.8	5.8	-.3	4.1	2.9
23RD	290.00	18.5	-.2	2797	1547	6.6	-.1	-1	28	91.2	6.0	-.2	2.9	2.3
24TH	302.50	18.4	.1	2797	1547	6.6	.1	0	22	72.9	5.9	-.2	1.8	1.9
		18.6	.5	2797	1547	6.6	.3	1	19					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									54.3	5.4	-.1	1.0	1.5
		19.0	1.9	2797	1547	6.8	1.3	3	18					
26TH	327.50									35.4	3.4	-.0	.5	1.1
		16.0	1.9	2797	1127	5.7	1.7	6	27					
27TH	340.00									19.4	1.6	-.0	.1	.6
		19.4	1.6	3133	693	6.2	2.3	4	28					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									635.0	22.6	2.0	125.1	27.9
LBY2	15.00	15.7	7.4	2175	1678	7.2	4.4	1	1	619.3	15.2	2.3	115.7	27.9
3RD	30.00	15.8	8.6	2134	1538	7.4	5.6	2	2	603.6	6.5	2.5	106.5	27.8
4TH	45.00	14.1	9.6	2209	1538	6.4	6.3	11	9	589.5	-3.1	2.5	97.5	27.6
5TH	57.50	18.9	1.9	2797	1547	6.8	1.3	8	45	570.5	-5.0	2.5	90.3	26.6
6TH	70.00	19.4	1.9	2797	1547	6.9	1.2	8	46	551.1	-6.9	2.4	83.3	25.6
7TH	82.50	19.9	1.7	2797	1547	7.1	1.1	7	47	531.3	-8.6	2.3	76.5	24.6
8TH	95.00	20.3	1.5	2797	1547	7.3	1.0	6	47	510.9	-10.1	2.2	70.0	23.5
9TH	107.50	20.8	1.2	2797	1547	7.4	.8	5	48	490.2	-11.3	2.0	63.8	22.4
10TH	120.00	21.2	1.0	2797	1547	7.6	.7	4	49	468.9	-12.3	1.9	57.8	21.2
11TH	132.50	21.7	.8	2797	1547	7.8	.5	3	49	447.2	-13.1	1.7	52.0	20.0
12TH	145.00	21.9	.6	2797	1547	7.8	.4	2	49	425.3	-13.7	1.6	46.6	18.9
13TH	157.50	22.0	.5	2797	1547	7.9	.3	2	47	403.2	-14.2	1.4	41.4	17.7
14A	170.00	22.2	.3	2797	1547	7.9	.2	1	46	381.1	-14.5	1.2	36.5	16.6
14B	180.00	17.8	.2	2238	1238	8.0	.1	1	44	363.2	-14.7	1.1	32.8	15.7
15TH	190.00	17.9	.1	2238	1238	8.0	.1	0	43	345.4	-14.8	.9	29.2	14.8
16TH	202.50	22.5	.0	2797	1547	8.0	.0	0	42	322.9	-14.8	.7	25.1	13.8
17TH	215.00	22.6	-.1	2797	1547	8.1	-.1	-0	40	300.3	-14.7	.5	21.2	12.8
18TH	227.50	23.6	-.7	2797	1547	8.5	-.4	-2	41	276.7	-14.0	.4	17.6	11.7
19TH	240.00	24.8	-1.4	2797	1547	8.9	-.9	-4	42	251.9	-12.5	.2	14.3	10.5
20TH	252.50	25.9	-2.2	2797	1547	9.3	-1.4	-7	43	225.9	-10.4	.1	11.3	9.3
21ST	265.00	27.1	-2.9	2797	1547	9.7	-1.9	-9	44	198.8	-7.4	-.1	8.6	7.9
22ND	277.50	28.2	-3.7	2797	1547	10.1	-2.4	-11	45	170.6	-3.7	-.1	6.3	6.5
23RD	290.00	29.4	-4.4	2797	1547	10.5	-2.9	-12	45	141.2	.7	-.1	4.4	5.0
24TH	302.50	29.2	-1.6	2797	1547	10.4	-1.0	-3	36	112.0	2.3	-.1	2.8	3.8
		30.0	-2.4	2797	1547	10.7	-1.6	-5	34					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	28.7	1.1	2797	1547	10.2	.7	2	26	82.0	4.7	-.1	1.6	2.6
26TH	327.50	24.6	3.1	2797	1127	8.8	2.7	7	30	53.3	3.6	-.0	.7	1.8
27TH	340.00	28.8	.5	3133	693	9.2	.7	1	30	28.8	.5	-.0	.2	1.0
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		17.3	5.8	2175	1678	8.0	3.5	-2	-3	792.7	-51.1	15.2	162.5	29.6
LBY2	15.00									775.4	-56.9	14.4	150.7	29.7
		15.3	6.5	2134	1538	7.1	4.2	7	9					
3RD	30.00									760.1	-63.4	13.5	139.2	29.5
		12.6	7.1	2209	1538	5.7	4.6	18	18					
4TH	45.00									747.6	-70.4	12.5	127.9	29.2
		21.2	-.4	2797	1547	7.6	-.2	-2	46					
5TH	57.50									726.4	-70.1	11.6	118.7	28.1
		21.8	-.6	2797	1547	7.8	-.4	-2	46					
6TH	70.00									704.6	-69.4	10.8	109.7	26.9
		22.3	-.9	2797	1547	8.0	-.6	-3	46					
7TH	82.50									682.3	-68.5	9.9	101.1	25.8
		22.9	-1.1	2797	1547	8.2	-.7	-4	46					
8TH	95.00									659.4	-67.4	9.0	92.7	24.6
		23.4	-1.3	2797	1547	8.4	-.9	-5	45					
9TH	107.50									636.0	-66.1	8.2	84.6	23.4
		24.0	-1.5	2797	1547	8.6	-1.0	-5	44					
10TH	120.00									612.0	-64.5	7.4	76.8	22.2
		24.5	-1.7	2797	1547	8.8	-1.1	-6	44					
11TH	132.50									587.5	-62.8	6.6	69.3	21.0
		25.4	-2.0	2797	1547	9.1	-1.3	-6	43					
12TH	145.00									562.1	-60.8	5.8	62.1	19.8
		26.5	-2.4	2797	1547	9.5	-1.5	-7	42					
13TH	157.50									535.6	-58.4	5.1	55.3	18.5
		27.5	-2.8	2797	1547	9.8	-1.8	-8	41					
14A	170.00									508.0	-55.6	4.4	48.7	17.3
		22.8	-2.5	2238	1238	10.2	-2.0	-8	40					
14B	180.00									485.2	-53.1	3.8	43.8	16.2
		23.5	-2.8	2238	1238	10.5	-2.2	-8	40					
15TH	190.00									461.8	-50.4	3.3	39.0	15.2
		30.3	-3.8	2797	1547	10.8	-2.4	-9	39					
16TH	202.50									431.5	-46.6	2.7	33.4	13.8
		31.4	-4.2	2797	1547	11.2	-2.7	-9	38					
17TH	215.00									400.1	-42.4	2.1	28.2	12.5
		32.4	-4.6	2797	1547	11.6	-3.0	-10	38					
18TH	227.50									367.7	-37.8	1.6	23.5	11.1
		33.5	-5.0	2797	1547	12.0	-3.2	-10	37					
19TH	240.00									334.2	-32.9	1.2	19.1	9.6
		34.6	-5.4	2797	1547	12.4	-3.5	-10	37					
20TH	252.50									299.5	-27.5	.8	15.1	8.2
		35.7	-5.8	2797	1547	12.8	-3.7	-11	37					
21ST	265.00									263.9	-21.7	.5	11.6	6.7
		36.8	-6.2	2797	1547	13.1	-4.0	-11	36					
22ND	277.50									227.1	-15.5	.3	8.5	5.1
		37.9	-6.6	2797	1547	13.5	-4.3	-11	36					
23RD	290.00									189.2	-8.9	.1	5.9	3.6
		37.5	-3.4	2797	1547	13.4	-2.2	-4	25					
24TH	302.50									151.7	-5.5	.0	3.8	2.5
		39.4	-6.0	2797	1547	14.1	-3.9	-6	23					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 70 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									112.3	.5	.0	2.1	1.5
		38.9	-.1	2797	1547	13.9	-.1	-0	12					
26TH	327.50									73.4	.6	.0	1.0	1.0
		34.9	2.3	2797	1127	12.5	2.0	1	11					
27TH	340.00									38.5	-1.7	.0	.3	.5
		38.5	-1.7	3133	693	12.3	-2.5	-1	12					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 60 CONFIGURATION A REFERENCE PRESSURE 27.9 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									940.6	-124.5	25.6	191.6	25.1
LBY2	15.00	20.2	2.9	2175	1678	9.3	1.7	-3	-12	920.5	-127.4	23.7	177.6	25.3
3RD	30.00	15.9	4.2	2134	1538	7.5	2.7	2	4	904.6	-131.5	21.8	164.0	25.3
4TH	45.00	17.8	3.9	2209	1538	8.0	2.5	3	8	886.8	-135.4	19.8	150.5	25.1
5TH	57.50	30.4	-3.4	2797	1547	10.9	-2.2	-6	28	856.4	-132.0	18.1	139.6	24.1
6TH	70.00	29.7	-3.9	2797	1547	10.6	-2.5	-7	29	826.7	-128.1	16.5	129.1	23.1
7TH	82.50	29.1	-4.5	2797	1547	10.4	-2.9	-8	30	797.6	-123.6	14.9	119.0	22.1
8TH	95.00	28.4	-5.1	2797	1547	10.2	-3.3	-10	31	769.2	-118.6	13.4	109.2	21.1
9TH	107.50	27.7	-5.7	2797	1547	9.9	-3.7	-12	32	741.5	-112.9	11.9	99.7	20.1
10TH	120.00	27.1	-6.3	2797	1547	9.7	-4.1	-14	33	714.4	-106.6	10.6	90.6	19.0
11TH	132.50	26.4	-6.9	2797	1547	9.4	-4.5	-16	34	688.0	-99.6	9.3	81.9	17.9
12TH	145.00	27.3	-7.1	2797	1547	9.8	-4.6	-16	34	660.7	-92.5	8.1	73.4	16.8
13TH	157.50	28.9	-7.0	2797	1547	10.3	-4.5	-14	33	631.8	-85.5	7.0	65.3	15.7
14A	170.00	30.5	-6.8	2797	1547	10.9	-4.4	-13	32	601.4	-78.7	5.9	57.6	14.5
14B	180.00	25.5	-5.3	2238	1238	11.4	-4.3	-12	31	575.9	-73.4	5.2	51.7	13.6
15TH	190.00	26.5	-5.2	2238	1238	11.8	-4.2	-11	31	549.4	-68.2	4.5	46.1	12.7
16TH	202.50	34.5	-6.4	2797	1547	12.3	-4.1	-10	30	514.8	-61.8	3.7	39.5	11.5
17TH	215.00	36.1	-6.2	2797	1547	12.9	-4.0	-9	29	478.7	-55.6	2.9	33.3	10.3
18TH	227.50	38.1	-6.4	2797	1547	13.6	-4.1	-9	28	440.6	-49.3	2.3	27.5	9.0
19TH	240.00	40.2	-6.7	2797	1547	14.4	-4.3	-8	27	400.3	-42.6	1.7	22.3	7.8
20TH	252.50	42.3	-7.0	2797	1547	15.1	-4.5	-8	27	358.0	-35.6	1.2	17.5	6.5
21ST	265.00	44.4	-7.3	2797	1547	15.9	-4.7	-8	26	313.6	-28.3	.8	13.3	5.1
22ND	277.50	46.5	-7.6	2797	1547	16.6	-4.9	-8	25	267.1	-20.7	.5	9.7	3.8
23RD	290.00	48.6	-7.9	2797	1547	17.4	-5.1	-7	25	218.5	-12.8	.3	6.7	2.4
24TH	302.50	46.7	-4.2	2797	1547	16.7	-2.7	-2	15	171.7	-8.6	.2	4.2	1.6
		46.3	-5.6	2797	1547	16.6	-3.6	-3	15					

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 80 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									125.4	-3.1	.1	2.4	.8
		43.5	-.9	2797	1547	15.6	-.6	-0	7					
26TH	327.50									81.9	-2.2	.0	1.1	.5
		40.1	.3	2797	1127	14.3	.2	0	5					
27TH	340.00									41.9	-2.4	.0	.3	.3
		41.9	-2.4	3133	693	13.4	-3.5	-1	6					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
LBY2	15.00	20.4	-1.0	2175	1678	9.4	-.6	1	-13	948.6	-153.9	30.1	188.1	8.3
3RD	30.00	19.1	-.8	2134	1538	8.9	-.5	0	-1	928.2	-153.0	27.8	174.1	8.6
4TH	45.00	20.6	- *	2209	1538	9.3	-.1	0	-3	909.1	-152.1	25.5	160.3	8.6
5TH	57.50	30.8		2797	1547	11.0	-3.1	-4	13	888.5	-152.0	23.3	146.8	8.7
6TH	70.00	30.6		2797	1547	11.0	-3.2	-4	12	857.8	-147.3	21.4	135.9	8.2
7TH	82.50	30.5	-5.2	2797	1547	10.9	-3.3	-4	12	827.1	-142.4	19.6	125.4	7.8
8TH	95.00	30.4	-5.4	2797	1547	10.9	-3.5	-4	12	796.6	-137.2	17.8	115.2	7.4
9TH	107.50	30.2	-5.7	2797	1547	10.8	-3.7	-4	11	766.3	-131.8	16.2	105.4	7.0
10TH	120.00	30.1	-5.9	2797	1547	10.8	-3.8	-4	11	736.0	-126.1	14.5	96.1	6.6
11TH	132.50	29.9	-6.2	2797	1547	10.7	-4.0	-4	11	705.9	-120.2	13.0	87.0	6.2
12TH	145.00	30.5	-6.4	2797	1547	10.9	-4.1	-4	10	676.0	-114.0	11.5	78.4	5.8
13TH	157.50	31.4	-6.4	2797	1547	11.2	-4.2	-4	10	645.5	-107.6	10.2	70.1	5.5
14A	170.00	32.4	-6.5	2797	1547	11.6	-4.2	-3	9	614.0	-101.2	8.9	62.3	5.1
14B	180.00	26.5	-5.2	2238	1238	11.9	-4.2	-3	9	581.6	-94.7	7.6	54.8	4.7
15TH	190.00	27.1	-5.3	2238	1238	12.1	-4.3	-3	8	555.1	-89.4	6.7	49.1	4.5
16TH	202.50	34.7	-6.7	2797	1547	12.4	-4.3	-3	8	528.0	-84.1	5.8	43.7	4.2
17TH	215.00	35.6	-6.7	2797	1547	12.7	-4.4	-2	7	493.3	-77.5	4.8	37.3	3.9
18TH	227.50	37.5	-7.1	2797	1547	13.4	-4.6	-3	8	457.6	-70.7	3.9	31.4	3.6
19TH	240.00	39.4	-7.7	2797	1547	14.1	-5.0	-3	9	420.2	-63.6	3.1	25.9	3.3
20TH	252.50	41.3	-8.2	2797	1547	14.8	-5.3	-3	10	380.8	-55.9	2.3	20.9	2.9
21ST	265.00	43.3	-8.7	2797	1547	15.5	-5.7	-4	10	339.4	-47.7	1.7	16.4	2.4
22ND	277.50	45.2	-9.3	2797	1547	16.2	-6.0	-4	11	296.1	-39.0	1.1	12.4	1.9
23RD	290.00	47.2	-9.8	2797	1547	16.9	-6.3	-4	12	250.9	-29.7	.7	9.0	1.3
24TH	302.50	44.9	-6.8	2797	1547	16.0	-4.4	-1	4	203.7	-19.9	.4	6.2	.6
		43.3	-7.5	2797	1547	15.5	-4.9	-1	4	158.8	-13.1	.2	3.9	.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 90 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
25TH	315.00	39.6	-4.0	2797	1547	14.2	-2.6	0	-1	115.6	-5.5	.1	2.2	.2
26TH	327.50	38.3	-.8	2797	1127	13.7	-.7	0	-1	75.9	-1.6	.0	1.0	.2
27TH	340.00	37.6	-.8	3133	693	12.0	-1.1	-0	7	37.6	-.8	.0	.3	.3
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									1200.1	-155.6	26.6	230.4	-.5
LBY2	15.00	28.2	-2.4	2175	1678	12.9	-1.4	3	-17	1171.9	-153.2	24.3	212.6	.1
3RD	30.00	25.6	-3.0	2134	1538	12.0	-2.0	2	-9	1146.4	-150.2	22.0	195.2	.3
4TH	45.00	28.0	-2.9	2209	1538	12.7	-1.9	2	-11	1118.3	-147.3	19.8	178.2	.7
5TH	57.50	40.7	-7.5	2797	1547	14.5	-4.9	-2	5	1077.7	-139.8	18.0	164.5	.5
6TH	70.00	40.6	-7.2	2797	1547	14.5	-4.7	-1	4	1037.0	-132.6	16.3	151.3	.3
7TH	82.50	40.6	-6.9	2797	1547	14.5	-4.5	-1	3	996.4	-125.6	14.7	138.5	.2
8TH	95.00	40.6	-6.8	2797	1547	14.5	-4.4	-1	2	955.8	-118.8	13.2	126.3	.0
9TH	107.50	40.6	-6.7	2797	1547	14.5	-4.3	-1	2	915.1	-112.1	11.7	114.7	-.1
10TH	120.00	40.6	-6.6	2797	1547	14.5	-4.3	-0	1	874.5	-105.4	10.4	103.5	-.1
11TH	132.50	40.6	-6.5	2797	1547	14.5	-4.2	-0	1	833.9	-98.9	9.1	92.8	-.2
12TH	145.00	41.3	-6.5	2797	1547	14.8	-4.2	-0	1	792.6	-92.4	7.9	82.6	-.2
13TH	157.50	42.2	-6.6	2797	1547	15.1	-4.2	-0	0	750.4	-85.9	6.8	73.0	-.2
14A	170.00	43.1	-6.6	2797	1547	15.4	-4.3	-0	0	707.3	-79.3	5.8	63.9	-.2
14B	180.00	35.2	-5.3	2238	1238	15.7	-4.3	-0	0	672.2	-73.9	5.0	57.0	-.2
15TH	190.00	35.7	-5.4	2238	1238	16.0	-4.3	0	-0	636.4	-68.5	4.3	50.4	-.2
16TH	202.50	45.5	-6.8	2797	1547	16.3	-4.4	0	-0	590.9	-61.8	3.5	42.8	-.2
17TH	215.00	46.4	-6.8	2797	1547	16.6	-4.4	0	-0	544.5	-54.9	2.7	35.7	-.2
18TH	227.50	48.4	-6.9	2797	1547	17.3	-4.4	0	-0	496.1	-48.1	2.1	29.2	-.2
19TH	240.00	50.5	-6.9	2797	1547	18.0	-4.5	-0	0	445.6	-41.2	1.5	23.3	-.2
20TH	252.50	52.5	-6.9	2797	1547	18.8	-4.5	-0	0	393.1	-34.2	1.1	18.0	-.2
21ST	265.00	54.6	-6.9	2797	1547	19.5	-4.5	-0	1	338.5	-27.3	.7	13.5	-.3
22ND	277.50	56.7	-7.0	2797	1547	20.3	-4.5	-0	1	281.9	-20.3	.4	9.6	-.3
23RD	290.00	58.7	-7.0	2797	1547	21.0	-4.5	-0	1	223.1	-13.3	.2	6.4	-.4
24TH	302.50	54.3	-6.0	2797	1547	19.4	-3.9	1	-4	168.9	-7.3	.0	4.0	-.1
		49.6	-5.4	2797	1547	17.7	-3.5	1	-3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 100 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									119.2	-1.9	-.0	2.2	.0
		43.9	-3.2	2797	1547	15.7	-2.1	1	-5					
26TH	327.50									75.3	1.3	-.0	1.0	.2
		38.8	.3	2797	1127	13.9	.2	-0	-2					
27TH	340.00									36.5	1.0	-.0	.3	.3
		36.5	1.0	3133	693	11.7	1.5	0	8					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									1287.6	-97.3	15.0	236.5	-2.8
LBY2	15.00	31.2	-2.8	2175	1678	14.4	-1.7	3	-17	1256.3	-94.5	13.5	217.4	-2.2
3RD	30.00	28.5	-2.4	2134	1538	13.4	-1.5	2	-11	1227.8	-92.1	12.1	198.8	-1.9
4TH	45.00	30.9	-1.4	2209	1538	14.0	-.9	1	-12	1196.9	-90.7	10.8	180.6	-1.5
5TH	57.50	46.0	-4.9	2797	1547	16.4	-3.2	-1	5	1150.9	-85.8	9.7	165.9	-1.7
6TH	70.00	46.3	-4.9	2797	1547	16.6	-3.2	-1	4	1104.6	-80.9	8.6	151.8	-2.0
7TH	82.50	46.6	-4.9	2797	1547	16.7	-3.2	-1	4	1058.0	-76.0	7.6	138.3	-2.2
8TH	95.00	46.9	-5.1	2797	1547	16.8	-3.3	-1	3	1011.1	-70.9	6.7	125.4	-2.3
9TH	107.50	47.2	-5.3	2797	1547	16.9	-3.4	-1	3	963.9	-65.6	5.9	113.0	-2.5
10TH	120.00	47.5	-5.4	2797	1547	17.0	-3.5	-0	2	916.4	-60.2	5.1	101.3	-2.6
11TH	132.50	47.8	-5.6	2797	1547	17.1	-3.6	-0	2	868.6	-54.6	4.4	90.1	-2.6
12TH	145.00	48.6	-5.5	2797	1547	17.4	-3.6	-0	1	820.0	-49.1	3.7	79.6	-2.7
13TH	157.50	49.7	-5.1	2797	1547	17.8	-3.3	-0	0	770.2	-44.0	3.1	69.6	-2.7
14A	170.00	50.8	-4.6	2797	1547	18.2	-3.0	0	-1	719.4	-39.4	2.6	60.3	-2.7
14B	180.00	41.5	-3.4	2238	1238	18.5	-2.7	0	-1	677.9	-36.0	2.2	53.3	-2.6
15TH	190.00	42.2	-3.1	2238	1238	18.9	-2.5	0	-2	635.7	-32.9	1.9	46.7	-2.5
16TH	202.50	53.7	-3.5	2797	1547	19.2	-2.2	0	-2	582.0	-29.5	1.5	39.1	-2.4
17TH	215.00	54.8	-3.0	2797	1547	19.6	-2.0	0	-3	527.2	-26.4	1.1	32.2	-2.2
18TH	227.50	55.2	-3.1	2797	1547	19.7	-2.0	0	-3	472.0	-23.4	.8	26.0	-2.0
19TH	240.00	55.6	-3.3	2797	1547	19.9	-2.1	0	-3	416.4	-20.1	.6	20.4	-1.8
20TH	252.50	55.9	-3.5	2797	1547	20.0	-2.3	0	-3	360.5	-16.6	.3	15.5	-1.6
21ST	265.00	56.2	-3.7	2797	1547	20.1	-2.4	0	-2	304.3	-12.9	.1	11.4	-1.5
22ND	277.50	56.6	-3.9	2797	1547	20.2	-2.5	0	-2	247.7	-9.0	.0	7.9	-1.3
23RD	290.00	56.9	-4.1	2797	1547	20.3	-2.7	0	-2	190.8	-4.8	-.1	5.2	-1.2
24TH	302.50	50.9	-3.8	2797	1547	18.2	-2.4	1	-7	139.9	-1.1	-.1	3.1	-.8
		45.0	-3.5	2797	1547	16.1	-2.3	1	-7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 110 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	37.7	-2.0	2797	1547	13.5	-1.3	1	-9	94.9	2.4	-.1	1.7	-.4
26TH	327.50	30.1	1.7	2797	1127	10.8	1.5	-1	-7	57.3	4.4	-.1	.7	-.1
27TH	340.00	27.2	2.7	3133	693	8.7	3.9	1	6	27.2	2.7	-.0	.2	.2
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32

ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									1278.6	-216.8	34.4	226.1	-6.8
LBY2	15.00	35.3	-9.6	2175	1678	16.3	-5.7	7	-15	1243.3	-207.1	31.2	207.2	-6.1
3RD	30.00	33.5	-8.0	2134	1538	15.7	-5.2	5	-10	1209.8	-199.1	28.2	188.8	-5.7
4TH	45.00	35.0	-6.5	2209	1538	15.9	-4.3	4	-13	1174.8	-192.6	25.2	170.9	-5.2
5TH	57.50	48.0	-9.1	2797	1547	17.2	-5.9	-1	3	1126.8	-183.5	22.9	156.5	-5.4
6TH	70.00	48.3	-8.9	2797	1547	17.3	-5.8	-1	2	1078.5	-174.6	20.6	142.8	-5.5
7TH	82.50	48.6	-8.9	2797	1547	17.4	-5.8	-1	2	1029.9	-165.6	18.5	129.6	-5.6
8TH	95.00	48.9	-9.2	2797	1547	17.5	-5.9	-0	1	981.0	-156.5	16.5	117.0	-5.7
9TH	107.50	49.2	-9.4	2797	1547	17.6	-6.1	-0	1	931.8	-147.0	14.6	105.1	-5.7
10TH	120.00	49.5	-9.7	2797	1547	17.7	-6.3	-0	0	882.2	-137.3	12.8	93.7	-5.7
11TH	132.50	49.8	-10.0	2797	1547	17.8	-6.4	0	-0	832.4	-127.4	11.2	83.0	-5.7
12TH	145.00	50.4	-10.0	2797	1547	18.0	-6.5	0	-1	782.0	-117.4	9.6	72.9	-5.6
13TH	157.50	51.1	-9.8	2797	1547	18.3	-6.3	1	-2	731.0	-107.6	8.2	63.5	-5.5
14A	170.00	51.7	-9.6	2797	1547	18.5	-6.2	1	-3	679.3	-98.0	7.0	54.7	-5.3
14B	180.00	41.9	-7.5	2238	1238	18.7	-6.1	1	-3	637.4	-90.5	6.0	48.1	-5.2
15TH	190.00	42.3	-7.4	2238	1238	18.9	-6.0	1	-4	595.1	-83.1	5.1	41.9	-5.0
16TH	202.50	53.5	-9.0	2797	1547	19.1	-5.8	1	-4	541.6	-74.1	4.2	34.8	-4.7
17TH	215.00	54.1	-8.8	2797	1547	19.4	-5.7	2	-5	487.5	-65.2	3.3	28.4	-4.4
18TH	227.50	54.3	-8.6	2797	1547	19.4	-5.6	2	-5	433.2	-56.6	2.5	22.6	-4.1
19TH	240.00	54.4	-8.4	2797	1547	19.4	-5.4	2	-6	378.8	-48.2	1.9	17.5	-3.7
20TH	252.50	54.5	-8.2	2797	1547	19.5	-5.3	2	-6	324.4	-40.0	1.3	13.1	-3.4
21ST	265.00	54.6	-7.9	2797	1547	19.5	-5.1	2	-6	269.8	-32.1	.9	9.4	-3.0
22ND	277.50	54.7	-7.7	2797	1547	19.5	-5.0	2	-6	215.1	-24.4	.5	6.4	-2.6
23RD	290.00	54.8	-7.5	2797	1547	19.6	-4.9	2	-6	160.4	-16.9	.3	4.1	-2.2
24TH	302.50	47.8	-6.6	2797	1547	17.1	-4.3	3	-12	112.5	-10.2	.1	2.3	-1.6
		40.1	-6.1	2797	1547	14.3	-4.0	4	-13					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 120 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									72.4	-4.1	.0	1.2	-1.0
		32.5	-4.8	2797	1547	11.6	-3.1	4	-15					
26TH	327.50									39.9	.7	-.0	.5	-.4
		21.7	-.4	2797	1127	7.8	-.3	1	-18					
27TH	340.00									18.1	1.1	-.0	.1	.0
		18.1	1.1	3133	693	5.8	1.6	0	0					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		39.0	-15.7	2175	1678	17.9	-9.4	9	-12	1213.2	-400.4	67.5	208.4	-9.8
LBY2	15.00	38.1	-14.3	2134	1538	17.8	-9.3	8	-11	1174.2	-384.6	61.6	190.5	-9.2
3RD	30.00	38.9	-13.3	2209	1538	17.6	-8.7	9	-14	1136.1	-370.3	55.9	173.1	-8.7
4TH	45.00	47.6	-16.0	2797	1547	17.0	-10.4	1	-1	1097.2	-357.0	50.5	156.4	-8.0
5TH	57.50	47.4	-15.7	2797	1547	17.0	-10.2	1	-1	1049.6	-340.9	46.1	143.0	-8.0
6TH	70.00	47.3	-15.5	2797	1547	16.9	-10.0	1	-2	1002.2	-325.2	41.9	130.1	-7.9
7TH	82.50	47.1	-15.6	2797	1547	16.9	-10.1	1	-2	954.9	-309.8	38.0	117.9	-7.8
8TH	95.00	47.0	-15.7	2797	1547	16.8	-10.1	1	-2	907.7	-294.2	34.2	106.3	-7.7
9TH	107.50	46.8	-15.8	2797	1547	16.7	-10.2	1	-2	860.8	-278.5	30.6	95.2	-7.6
10TH	120.00	46.7	-15.9	2797	1547	16.7	-10.3	1	-2	813.9	-262.8	27.2	84.7	-7.5
11TH	132.50	47.2	-16.0	2797	1547	16.9	-10.3	2	-2	767.2	-246.9	24.0	74.9	-7.4
12TH	145.00	48.0	-16.0	2797	1547	17.2	-10.4	2	-3	720.0	-230.9	21.0	65.6	-7.2
13TH	157.50	48.9	-16.1	2797	1547	17.5	-10.4	2	-4	672.0	-214.9	18.3	56.9	-7.0
14A	170.00	39.7	-12.9	2238	1238	17.7	-10.4	3	-5	623.1	-198.7	15.7	48.8	-6.8
14B	180.00	40.2	-13.0	2238	1238	18.0	-10.5	3	-5	583.4	-185.8	13.8	42.7	-6.5
15TH	190.00	51.0	-16.3	2797	1547	18.2	-10.5	3	-6	543.2	-172.8	12.0	37.1	-6.3
16TH	202.50	51.8	-16.3	2797	1547	18.5	-10.6	4	-7	492.2	-156.6	9.9	30.6	-5.9
17TH	215.00	51.6	-16.2	2797	1547	18.4	-10.5	4	-7	440.3	-140.2	8.0	24.8	-5.5
18TH	227.50	51.2	-15.9	2797	1547	18.3	-10.3	4	-7	388.7	-124.1	6.4	19.6	-5.0
19TH	240.00	50.8	-15.7	2797	1547	18.2	-10.2	4	-8	337.5	-108.1	4.9	15.1	-4.6
20TH	252.50	50.5	-15.5	2797	1547	18.0	-10.0	4	-8	286.7	-92.4	3.7	11.2	-4.1
21ST	265.00	50.1	-15.2	2797	1547	17.9	-9.8	5	-8	236.2	-76.9	2.6	7.9	-3.6
22ND	277.50	49.7	-15.0	2797	1547	17.8	-9.7	5	-9	186.1	-61.7	1.8	5.3	-3.1
23RD	290.00	43.4	-13.7	2797	1547	15.5	-8.8	8	-13	136.4	-46.7	1.1	3.3	-2.6
24TH	302.50	35.7	-13.1	2797	1547	12.8	-8.4	10	-15	93.0	-33.0	.6	1.8	-1.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 130 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	28.4	-11.8	2797	1547	10.2	-7.6	12	-16	57.3	-20.0	.3	.9	-1.2
26TH	327.50	15.7	-5.7	2797	1127	5.6	-5.1	16	-25	28.9	-8.2	.1	.4	-.6
27TH	340.00	13.2	-2.4	3133	693	4.2	-3.5	1	-4	13.2	-2.4	.0	.1	-.1
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									1180.3	-593.3	102.8	200.1	-11.5
LBY2	15.00	42.4	-23.0	2175	1678	19.5	-13.7	11	-11	1137.9	-570.3	94.0	182.7	-10.9
3RD	30.00	41.1	-20.5	2134	1538	19.3	-13.3	11	-12	1096.8	-549.8	85.6	166.0	-10.2
4TH	45.00	42.0	-19.3	2209	1538	19.0	-12.6	11	-14	1054.8	-530.5	77.5	149.8	-9.4
5TH	57.50	46.1	-21.0	2797	1547	16.5	-13.6	4	-4	1008.7	-509.6	71.0	136.9	-9.1
6TH	70.00	46.1	-20.9	2797	1547	16.5	-13.5	4	-4	962.6	-488.6	64.8	124.6	-8.9
7TH	82.50	46.0	-21.0	2797	1547	16.4	-13.6	4	-4	916.6	-467.6	58.8	112.9	-8.6
8TH	95.00	45.9	-21.4	2797	1547	16.4	-13.8	4	-4	870.7	-446.1	53.1	101.7	-8.3
9TH	107.50	45.9	-21.8	2797	1547	16.4	-14.1	4	-4	824.8	-424.4	47.7	91.1	-8.1
10TH	120.00	45.8	-22.2	2797	1547	16.4	-14.3	4	-4	779.1	-402.2	42.5	81.1	-7.8
11TH	132.50	45.7	-22.5	2797	1547	16.3	-14.6	3	-4	733.3	-379.6	37.6	71.6	-7.6
12TH	145.00	46.0	-23.0	2797	1547	16.4	-14.8	4	-4	687.3	-356.7	33.0	62.7	-7.3
13TH	157.50	46.4	-23.4	2797	1547	16.6	-15.1	4	-4	641.0	-333.3	28.7	54.4	-7.0
14A	170.00	46.8	-23.9	2797	1547	16.7	-15.4	4	-5	594.2	-309.4	24.7	46.7	-6.7
14B	180.00	37.7	-19.4	2238	1238	16.9	-15.7	5	-5	556.4	-290.0	21.7	41.0	-6.4
15TH	190.00	38.0	-19.7	2238	1238	17.0	-15.9	5	-5	518.4	-270.3	18.9	35.6	-6.2
16TH	202.50	47.8	-25.1	2797	1547	17.1	-16.2	5	-5	470.6	-245.2	15.7	29.4	-5.8
17TH	215.00	48.2	-25.5	2797	1547	17.3	-16.5	5	-6	422.4	-219.7	12.7	23.8	-5.4
18TH	227.50	48.4	-25.4	2797	1547	17.3	-16.4	6	-6	374.0	-194.4	10.2	18.8	-5.0
19TH	240.00	48.5	-24.9	2797	1547	17.3	-16.1	6	-6	325.4	-169.4	7.9	14.5	-4.5
20TH	252.50	48.6	-24.5	2797	1547	17.4	-15.9	6	-7	276.8	-144.9	5.9	10.7	-4.1
21ST	265.00	48.8	-24.1	2797	1547	17.4	-15.6	6	-7	228.0	-120.8	4.3	7.6	-3.6
22ND	277.50	48.9	-23.7	2797	1547	17.5	-15.3	6	-7	179.1	-97.1	2.9	5.0	-3.1
23RD	290.00	49.0	-23.3	2797	1547	17.5	-15.0	7	-8	130.1	-73.8	1.8	3.1	-2.6
24TH	302.50	42.7	-20.8	2797	1547	15.3	-13.4	10	-12	87.3	-53.0	1.0	1.7	-1.9
		34.1	-19.6	2797	1547	12.2	-12.7	14	-13					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 140 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									53.2	-33.4	.5	.8	-1.2
		26.4	-17.1	2797	1547	9.5	-11.1	15	-13					
26TH	327.50									26.8	-16.3	.2	.3	-.7
		13.8	-10.0	2797	1127	4.9	-8.9	29	-22					
27TH	340.00									12.9	-6.3	.0	.1	-.2
		12.9	-6.3	3133	693	4.1	-9.1	8	-9					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									1079.8	-697.8	122.6	178.0	-11.1
LBY2	15.00	43.4	-25.5	2175	1670	19.9	-15.2	12	-11	1036.4	-672.3	112.3	162.1	-10.4
3RD	30.00	41.6	-22.3	2134	1538	19.5	-14.5	12	-12	994.8	-649.9	102.4	146.9	-9.7
4TH	45.00	43.2	-21.6	2209	1538	19.5	-14.0	13	-14	951.7	-628.4	92.8	132.3	-8.8
5TH	57.50	44.1	-23.3	2797	1547	15.8	-15.1	7	-7	907.5	-605.0	85.1	120.6	-8.4
6TH	70.00	43.8	-23.9	2797	1547	15.7	-15.4	6	-7	863.7	-581.2	77.7	109.6	-8.0
7TH	82.50	43.5	-24.5	2797	1547	15.6	-15.8	6	-6	820.2	-556.7	70.6	99.0	-7.6
8TH	95.00	43.2	-25.2	2797	1547	15.4	-16.3	6	-6	777.0	-531.5	63.8	89.1	-7.2
9TH	107.50	42.9	-25.9	2797	1547	15.3	-16.8	6	-5	734.2	-505.5	57.3	79.6	-6.9
10TH	120.00	42.6	-26.7	2797	1547	15.2	-17.2	5	-5	691.6	-478.9	51.2	70.7	-6.6
11TH	132.50	42.3	-27.4	2797	1547	15.1	-17.7	5	-4	649.3	-451.5	45.4	62.3	-6.3
12TH	145.00	42.4	-27.8	2797	1547	15.1	-18.0	5	-4	606.9	-423.7	39.9	54.5	-6.0
13TH	157.50	42.6	-27.9	2797	1547	15.2	-18.1	5	-5	564.3	-395.7	34.8	47.2	-5.7
14A	170.00	42.9	-28.1	2797	1547	15.3	-18.1	6	-5	521.4	-367.7	30.0	40.4	-5.4
14B	180.00	34.5	-22.5	2238	1238	15.4	-18.2	6	-5	486.9	-345.1	26.4	35.3	-5.1
15TH	190.00	34.7	-22.6	2238	1238	15.5	-18.3	6	-5	452.2	-322.5	23.1	30.6	-4.8
16TH	202.50	43.6	-28.4	2797	1547	15.6	-18.3	6	-5	408.6	-294.2	19.2	25.3	-4.4
17TH	215.00	43.9	-28.5	2797	1547	15.7	-18.4	7	-6	364.7	-265.7	15.7	20.4	-4.0
18TH	227.50	43.5	-28.6	2797	1547	15.5	-18.5	7	-6	321.3	-237.0	12.6	16.1	-3.6
19TH	240.00	43.0	-28.8	2797	1547	15.4	-18.6	7	-5	278.2	-208.2	9.8	12.4	-3.3
20TH	252.50	42.6	-28.9	2797	1547	15.2	-18.7	7	-5	235.6	-179.3	7.4	9.2	-2.9
21ST	265.00	42.1	-29.1	2797	1547	15.1	-18.8	7	-5	193.5	-150.3	5.3	6.5	-2.5
22ND	277.50	41.7	-29.2	2797	1547	14.9	-18.9	7	-5	151.8	-121.1	3.6	4.3	-2.2
23RD	290.00	41.2	-29.3	2797	1547	14.7	-19.0	6	-5	110.6	-91.7	2.3	2.7	-1.8
24TH	302.50	35.9	-26.0	2797	1547	12.8	-16.8	10	-7	74.7	-65.8	1.3	1.5	-1.4
		28.4	-23.7	2797	1547	10.1	-15.3	13	-8					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 150 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	21.1	-20.7	2797	1547	7.6	-13.4	12	-7	46.3	-42.1	.6	.8	-.9
26TH	327.50	11.8	-12.9	2797	1127	4.2	-11.4	27	-14	25.1	-21.4	.2	.3	-.6
27TH	340.00	13.3	-8.5	3133	693	4.2	-12.3	10	-8	13.3	-8.5	.1	.1	-.2
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 160 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
LBY2	15.00	45.5	-28.2	2175	1678	20.9	-16.8	11	-10	968.7	-795.3	143.0	154.0	-7.8
3RD	30.00	44.0	-24.6	2134	1538	20.6	-16.0	11	-11	923.2	-767.1	131.3	139.8	-7.1
4TH	45.00	44.5	-23.9	2209	1538	20.1	-15.6	11	-12	879.1	-742.4	120.0	126.2	-6.4
5TH	57.50	41.2	-24.9	2797	1547	14.7	-16.1	7	-6	834.7	-718.5	109.0	113.4	-5.6
6TH	70.00	40.8	-25.4	2797	1547	14.6	-16.4	7	-6	793.4	-693.6	100.2	103.2	-5.2
7TH	82.50	40.3	-26.0	2797	1547	14.4	-16.8	6	-5	752.6	-668.3	91.7	93.6	-4.9
8TH	95.00	39.9	-26.6	2797	1547	14.3	-17.2	6	-5	712.3	-642.3	83.5	84.4	-4.5
9TH	107.50	39.4	-27.3	2797	1547	14.1	-17.7	5	-4	672.4	-615.6	75.6	75.7	-4.2
10TH	120.00	39.0	-28.0	2797	1547	13.9	-18.1	5	-4	633.0	-588.3	68.1	67.6	-3.9
11TH	132.50	38.5	-28.7	2797	1547	13.8	-18.5	5	-3	594.0	-560.3	60.9	59.9	-3.7
12TH	145.00	38.3	-29.5	2797	1547	13.7	-19.1	4	-3	555.5	-531.7	54.1	52.7	-3.4
13TH	157.50	38.1	-30.5	2797	1547	13.6	-19.7	4	-3	517.3	-502.2	47.6	46.0	-3.2
14A	170.00	38.0	-31.5	2797	1547	13.6	-20.3	4	-3	479.1	-471.7	41.5	39.8	-3.0
14B	180.00	30.3	-25.9	2238	1238	13.5	-20.9	4	-3	441.1	-440.2	35.8	34.0	-2.8
15TH	190.00	30.2	-26.5	2238	1238	13.5	-21.4	4	-3	410.8	-414.3	31.6	29.8	-2.7
16TH	202.50	37.6	-34.1	2797	1547	13.5	-22.0	4	-2	380.7	-387.8	27.6	25.8	-2.5
17TH	215.00	37.5	-35.0	2797	1547	13.4	-22.7	4	-2	343.0	-353.7	22.9	21.3	-2.3
18TH	227.50	36.9	-35.3	2797	1547	13.2	-22.8	4	-2	305.6	-318.7	18.7	17.3	-2.1
19TH	240.00	36.3	-35.2	2797	1547	13.0	-22.7	4	-2	268.6	-283.4	15.0	13.7	-2.0
20TH	252.50	35.7	-35.1	2797	1547	12.8	-22.7	4	-2	232.4	-248.2	11.6	10.5	-1.8
21ST	265.00	35.1	-35.0	2797	1547	12.5	-22.6	5	-3	196.7	-213.1	8.8	7.9	-1.6
22ND	277.50	34.5	-34.9	2797	1547	12.3	-22.6	5	-3	161.6	-178.1	6.3	5.6	-1.4
23RD	290.00	33.8	-34.8	2797	1547	12.1	-22.5	5	-3	127.2	-143.2	4.3	3.8	-1.2
24TH	302.50	29.0	-30.5	2797	1547	10.4	-19.7	8	-4	93.3	-108.4	2.7	2.4	-1.0
		22.1	-27.9	2797	1547	7.9	-18.1	7	-3	64.3	-77.8	1.6	1.4	-.7

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	16.2	-24.5	2797	1547	5.8	-15.8	3	-1	42.2	-49.9	.8	.8	-.5
26TH	327.50	11.6	-15.0	2797	1127	4.1	-13.3	18	-8	26.0	-25.4	.3	.4	-.4
27TH	340.00	14.4	-10.4	3133	693	4.6	-15.1	9	-7	14.4	-10.4	.1	.1	-.2
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									775.8	-769.6	139.0	120.4	-4.9
LBY2	15.00	43.4	-27.2	2175	1678	20.0	-16.2	13	-12	732.3	-742.3	127.7	109.1	-4.1
3RD	30.00	42.9	-23.9	2134	1538	20.1	-15.5	12	-12	689.4	-718.4	116.7	98.4	-3.3
4TH	45.00	41.7	-23.2	2209	1538	18.9	-15.1	12	-12	647.7	-695.3	106.1	88.4	-2.6
5TH	57.50	33.9	-23.2	2797	1547	12.1	-15.0	9	-7	613.8	-672.0	97.6	80.5	-2.2
6TH	70.00	33.0	-23.8	2797	1547	11.8	-15.4	8	-6	580.8	-648.2	89.3	73.0	-1.8
7TH	82.50	32.1	-24.5	2797	1547	11.5	-15.9	7	-5	548.7	-623.7	81.4	66.0	-1.5
8TH	95.00	31.3	-25.4	2797	1547	11.2	-16.4	6	-4	517.4	-598.3	73.8	59.3	-1.3
9TH	107.50	30.4	-26.2	2797	1547	10.9	-17.0	5	-3	487.0	-572.1	66.4	53.0	-1.1
10TH	120.00	29.6	-27.1	2797	1547	10.6	-17.5	3	-2	457.4	-545.0	59.5	47.1	-1.0
11TH	132.50	28.7	-27.9	2797	1547	10.3	-18.1	2	-1	428.6	-517.0	52.8	41.6	-.9
12TH	145.00	28.5	-28.8	2797	1547	10.2	-18.6	1	-1	400.1	-488.2	46.5	36.4	-.9
13TH	157.50	28.6	-29.6	2797	1547	10.2	-19.1	1	-1	371.5	-458.6	40.6	31.6	-.8
14A	170.00	28.7	-30.5	2797	1547	10.3	-19.7	1	-1	342.8	-428.1	35.1	27.1	-.8
14B	180.00	23.0	-25.0	2238	1238	10.3	-20.2	2	-1	319.8	-403.2	30.9	23.8	-.7
15TH	190.00	23.0	-25.5	2238	1238	10.3	-20.6	2	-1	296.8	-377.7	27.0	20.7	-.7
16TH	202.50	28.9	-32.6	2797	1547	10.3	-21.1	2	-1	267.9	-345.1	22.5	17.2	-.6
17TH	215.00	28.9	-33.5	2797	1547	10.3	-21.6	2	-1	239.0	-311.6	18.4	14.0	-.5
18TH	227.50	28.3	-33.8	2797	1547	10.1	-21.9	2	-1	210.7	-277.8	14.7	11.2	-.5
19TH	240.00	27.6	-34.0	2797	1547	9.9	-22.0	2	-1	183.1	-243.8	11.5	8.8	-.4
20TH	252.50	26.9	-34.1	2797	1547	9.6	-22.1	2	-1	156.2	-209.7	8.6	6.7	-.4
21ST	265.00	26.2	-34.3	2797	1547	9.4	-22.2	1	-1	130.0	-175.4	6.2	4.9	-.3
22ND	277.50	25.5	-34.4	2797	1547	9.1	-22.3	1	-1	104.5	-141.0	4.2	3.4	-.3
23RD	290.00	24.8	-34.6	2797	1547	8.9	-22.4	1	-0	79.8	-106.4	2.7	2.2	-.2
24TH	302.50	21.5	-30.0	2797	1547	7.7	-19.4	2	-1	58.2	-76.4	1.5	1.4	-.2
		17.7	-27.3	2797	1547	6.3	-17.6	0	-0					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 170 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									40.5	-49.1	.8	.8	-.2
		14.1	-23.9	2797	1547	5.1	-15.5	-4	1					
26TH	327.50									26.4	-25.2	.3	.4	-.2
		12.3	-14.7	2797	1127	4.4	-13.0	7	-3					
27TH	340.00									14.1	-10.5	.1	.1	-.1
		14.1	-10.5	3133	693	4.5	-15.2	7	-5					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									510.8	-686.2	124.2	75.2	-5.4
LBY2	15.00	35.3	-22.4	2175	1678	16.2	-13.4	18	-16	475.5	-663.8	114.1	67.8	-4.5
3RD	30.00	34.4	-20.9	2134	1538	16.1	-13.6	18	-16	441.1	-642.8	104.3	60.9	-3.7
4TH	45.00	32.5	-21.3	2209	1538	14.7	-13.9	16	-13	408.7	-621.5	94.8	54.6	-3.0
5TH	57.50	22.8	-21.2	2797	1547	8.2	-13.7	12	-7	385.9	-600.3	87.1	49.6	-2.6
6TH	70.00	22.2	-21.8	2797	1547	8.0	-14.1	11	-6	363.6	-578.5	79.8	44.9	-2.3
7TH	82.50	21.7	-22.5	2797	1547	7.8	-14.5	9	-5	341.9	-556.0	72.7	40.5	-2.1
8TH	95.00	21.1	-23.1	2797	1547	7.6	-15.0	7	-4	320.8	-532.9	65.9	36.4	-1.9
9TH	107.50	20.6	-23.8	2797	1547	7.4	-15.4	5	-3	300.2	-509.1	59.4	32.5	-1.8
10TH	120.00	20.0	-24.5	2797	1547	7.2	-15.8	3	-2	280.2	-484.7	53.1	28.8	-1.7
11TH	132.50	19.5	-25.1	2797	1547	7.0	-16.2	1	-1	260.7	-459.5	47.2	25.5	-1.7
12TH	145.00	18.9	-25.7	2797	1547	6.8	-16.6	1	-0	241.8	-433.8	41.7	22.3	-1.6
13TH	157.50	18.3	-26.3	2797	1547	6.5	-17.0	1	-0	223.5	-407.5	36.4	19.4	-1.6
14A	170.00	17.7	-26.9	2797	1547	6.3	-17.4	1	-0	205.7	-380.5	31.5	16.7	-1.6
14B	180.00	13.7	-22.0	2238	1238	6.1	-17.8	1	-0	192.0	-358.6	27.8	14.7	-1.6
15TH	190.00	13.3	-22.3	2238	1238	6.0	-18.1	1	-0	178.7	-336.2	24.3	12.9	-1.6
16TH	202.50	16.1	-28.5	2797	1547	5.8	-18.4	1	-0	162.5	-307.8	20.3	10.8	-1.6
17TH	215.00	15.5	-29.1	2797	1547	5.6	-18.8	1	-0	147.0	-278.7	16.6	8.8	-1.5
18TH	227.50	15.6	-29.5	2797	1547	5.6	-19.0	2	-1	131.4	-249.3	13.3	7.1	-1.5
19TH	240.00	15.7	-29.8	2797	1547	5.6	-19.2	4	-1	115.7	-219.5	10.4	5.5	-1.4
20TH	252.50	15.8	-30.1	2797	1547	5.7	-19.4	5	-1	99.9	-189.4	7.8	4.2	-1.3
21ST	265.00	15.9	-30.4	2797	1547	5.7	-19.6	6	-2	83.9	-159.0	5.7	3.0	-1.1
22ND	277.50	16.1	-30.7	2797	1547	5.7	-19.8	8	-2	67.9	-128.4	3.9	2.1	-1.0
23RD	290.00	16.2	-31.0	2797	1547	5.8	-20.0	9	-3	51.7	-97.4	2.5	1.4	-.7
24TH	302.50	14.8	-26.9	2797	1547	5.3	-17.4	6	-2	36.9	-70.5	1.4	.8	-.6
		12.4	-25.5	2797	1547	4.4	-16.5	8	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 180 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	10.4	-22.7	2797	1547	3.7	-14.7	1	-0	24.5	-45.0	.7	.4	-.5
26TH	327.50	7.4	-13.2	2797	1127	2.6	-11.7	14	-4	14.0	-22.3	.3	.2	-.4
27TH	340.00	6.7	-9.1	3133	693	2.1	-13.1	32	-13	6.7	-9.1	.1	.0	-.3
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		26.1	-18.8	2175	1678	12.0	-11.2	30	-23	239.2	-532.0	96.3	25.6	-15.8
LBY2	15.00													
		26.4	-17.0	2134	1538	12.4	-11.1	28	-24	213.0	-513.1	88.4	22.2	-14.8
3RD	30.00													
		24.6	-16.6	2209	1538	11.1	-10.8	26	-21	186.6	-496.1	80.9	19.2	-13.8
4TH	45.00													
		14.6	-15.0	2797	1547	5.2	-9.7	28	-15	162.1	-479.5	73.6	16.6	-13.0
5TH	57.50													
		13.6	-15.7	2797	1547	4.9	-10.2	28	-14	147.5	-464.4	67.7	14.7	-12.4
6TH	70.00													
		12.6	-16.5	2797	1547	4.5	-10.7	28	-12	133.9	-448.7	61.9	12.9	-12.0
7TH	82.50													
		11.6	-17.3	2797	1547	4.2	-11.2	28	-10	121.2	-432.2	56.4	11.3	-11.5
8TH	95.00													
		10.7	-18.2	2797	1547	3.8	-11.8	27	-9	109.6	-414.9	51.1	9.9	-11.1
9TH	107.50													
		9.7	-19.1	2797	1547	3.5	-12.3	27	-7	98.9	-396.7	46.1	8.6	-10.7
10TH	120.00													
		8.7	-19.9	2797	1547	3.1	-12.9	25	-6	89.3	-377.6	41.2	7.4	-10.3
11TH	132.50													
		8.1	-20.5	2797	1547	2.9	-13.3	27	-6	80.6	-357.7	36.6	6.3	-9.9
12TH	145.00													
		7.8	-20.8	2797	1547	2.8	-13.5	30	-6	72.5	-337.2	32.3	5.4	-9.5
13TH	157.50													
		7.4	-21.1	2797	1547	2.6	-13.7	33	-6	64.7	-316.3	28.2	4.5	-9.0
14A	170.00													
		5.6	-17.1	2238	1238	2.5	-13.8	36	-7	57.3	-295.2	24.4	3.7	-8.6
14B	180.00													
		5.4	-17.3	2238	1238	2.4	-14.0	39	-7	51.7	-278.1	21.5	3.2	-8.1
15TH	190.00													
		6.4	-21.9	2797	1547	2.3	-14.2	41	-7	46.3	-260.8	18.8	2.7	-7.7
16TH	202.50													
		6.0	-22.2	2797	1547	2.2	-14.3	44	-7	39.8	-238.9	15.7	2.2	-7.1
17TH	215.00													
		5.5	-22.6	2797	1547	2.0	-14.6	45	-6	33.8	-216.7	12.9	1.7	-6.4
18TH	227.50													
		4.9	-23.1	2797	1547	1.8	-15.0	45	-5	28.3	-194.1	10.3	1.3	-5.7
19TH	240.00													
		4.3	-23.6	2797	1547	1.6	-15.3	45	-5	23.4	-170.9	8.0	1.0	-5.1
20TH	252.50													
		3.8	-24.1	2797	1547	1.3	-15.6	45	-4	19.0	-147.3	6.0	.7	-4.4
21ST	265.00													
		3.2	-24.6	2797	1547	1.1	-15.9	45	-3	15.3	-123.2	4.3	.5	-3.7
22ND	277.50													
		2.6	-25.1	2797	1547	.9	-16.3	45	-3	12.1	-98.5	2.9	.3	-3.0
23RD	290.00													
		2.4	-20.4	2797	1547	.8	-13.2	37	-2	9.5	-73.4	1.9	.2	-2.3
24TH	302.50													
		2.6	-18.7	2797	1547	.9	-12.1	40	-3	7.1	-53.0	1.1	.1	-1.8

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 190 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	3.5	-16.9	2797	1547	1.2	-10.9	37	-4	4.5	-34.3	.5	.0	-1.3
26TH	327.50	1.7	-9.8	2797	1127	.6	-8.7	77	-8	1.0	-17.4	.2	-.0	-.9
27TH	340.00	-.7	-7.6	3133	693	-.2	-11.0	97	5	-.7	-7.6	.1	-.0	-.5
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-.8	-461.1	81.6	-13.3	-18.0
LBY2	15.00	15.5	-18.6	2175	1678	7.1	-11.1	42	-19	-16.3	-442.5	74.8	-13.1	-17.2
3RD	30.00	15.6	-16.7	2134	1538	7.3	-10.9	38	-19	-31.8	-425.7	68.3	-12.8	-16.4
4TH	45.00	12.4	-15.7	2209	1538	5.6	-10.2	31	-14	-44.3	-410.0	62.0	-12.2	-16.0
5TH	57.50	1.9	-13.3	2797	1547	.7	-8.6	30	-2	-46.2	-396.7	57.0	-11.6	-15.7
6TH	70.00	1.7	-13.8	2797	1547	.6	-8.9	37	-2	-47.8	-382.9	52.1	-11.0	-15.4
7TH	82.50	1.4	-14.4	2797	1547	.5	-9.3	43	-2	-49.2	-368.6	47.4	-10.4	-15.0
8TH	95.00	1.1	-15.2	2797	1547	.4	-9.8	47	-2	-50.3	-353.3	42.9	-9.8	-14.6
9TH	107.50	.8	-16.0	2797	1547	.3	-10.4	51	-1	-51.2	-337.3	38.6	-9.2	-14.0
10TH	120.00	.6	-16.9	2797	1547	.2	-10.9	55	-1	-51.7	-320.5	34.4	-8.5	-13.5
11TH	132.50	.3	-17.7	2797	1547	.1	-11.4	58	-1	-52.0	-302.8	30.6	-7.9	-12.8
12TH	145.00	-.1	-18.2	2797	1547	-.0	-11.8	61	0	-51.9	-284.6	26.9	-7.2	-12.2
13TH	157.50	-.5	-18.4	2797	1547	-.2	-11.9	64	1	-51.4	-266.3	23.4	-6.6	-11.4
14A	170.00	-.9	-18.5	2797	1547	-.3	-12.0	68	2	-50.5	-247.7	20.2	-6.0	-10.7
14B	180.00	-1.1	-15.0	2238	1238	-.5	-12.1	71	3	-49.4	-232.8	17.8	-5.5	-10.0
15TH	190.00	-1.3	-15.1	2238	1238	-.6	-12.2	73	4	-48.1	-217.7	15.6	-5.0	-9.3
16TH	202.50	-2.0	-19.0	2797	1547	-.7	-12.3	76	4	-46.1	-198.7	13.0	-4.4	-8.4
17TH	215.00	-2.5	-19.2	2797	1547	-.9	-12.4	78	6	-43.6	-179.6	10.6	-3.8	-7.5
18TH	227.50	-2.4	-19.3	2797	1547	-.9	-12.5	77	5	-41.2	-160.2	8.5	-3.3	-6.5
19TH	240.00	-2.3	-19.5	2797	1547	-.8	-12.6	75	5	-38.9	-140.7	6.6	-2.8	-5.6
20TH	252.50	-2.2	-19.7	2797	1547	-.8	-12.7	73	5	-36.7	-121.0	5.0	-2.3	-4.7
21ST	265.00	-2.1	-19.9	2797	1547	-.8	-12.8	71	4	-34.5	-101.1	3.6	-1.9	-3.8
22ND	277.50	-2.0	-20.0	2797	1547	-.7	-13.0	70	4	-32.5	-81.1	2.4	-1.5	-3.0
23RD	290.00	-1.9	-20.2	2797	1547	-.7	-13.1	68	4	-30.6	-60.9	1.5	-1.1	-2.1
24TH	302.50	-4.2	-16.8	2797	1547	-1.5	-10.9	43	6	-26.4	-44.0	.9	-.7	-1.6
		-5.5	-16.0	2797	1547	-2.0	-10.3	52	10					

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 200 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-6.4	-13.8	2797	1547	-2.3	-8.9	42	11	-20.9	-28.0	.4	-.4	-1.1
26TH	327.50	-7.0	-7.5	2797	1127	-2.5	-6.6	45	24	-14.5	-14.2	.2	-.2	-.6
27TH	340.00	-7.4	-6.8	3133	693	-2.4	-9.8	25	15	-7.4	-6.8	.0	-.1	-.2
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-320.6	-426.2	73.4	-72.0	-.8
LBY2	15.00	.1	-18.2	2175	1678	.1	-10.9	20	-0	-320.8	-407.9	67.2	-67.2	-.6
3RD	30.00	2.8	-17.2	2134	1538	1.3	-11.2	8	-1	-323.5	-390.8	61.2	-62.4	-.5
4TH	45.00	.9	-16.1	2209	1538	.4	-10.5	-13	0	-324.4	-374.6	55.4	-57.5	-.7
5TH	57.50	-5.8	-13.9	2797	1547	-2.1	-9.0	-29	-7	-318.6	-360.7	50.8	-53.5	-1.0
6TH	70.00	-6.5	-14.1	2797	1547	-2.3	-9.1	-23	-6	-312.1	-346.6	46.4	-49.6	-1.2
7TH	82.50	-7.3	-14.5	2797	1547	-2.6	-9.4	-16	-5	-304.8	-332.1	42.2	-45.7	-1.4
8TH	95.00	-8.0	-15.2	2797	1547	-2.9	-9.8	-10	-3	-296.8	-317.0	38.1	-42.0	-1.5
9TH	107.50	-8.8	-15.8	2797	1547	-3.1	-10.2	-5	-2	-288.1	-301.1	34.3	-38.3	-1.6
10TH	120.00	-9.5	-16.5	2797	1547	-3.4	-10.7	-1	-0	-278.6	-284.6	30.6	-34.8	-1.6
11TH	132.50	-10.3	-17.2	2797	1547	-3.7	-11.1	3	1	-268.3	-267.4	27.1	-31.3	-1.5
12TH	145.00	-11.0	-17.4	2797	1547	-3.9	-11.2	6	2	-257.3	-250.0	23.9	-28.1	-1.5
13TH	157.50	-11.8	-17.1	2797	1547	-4.2	-11.0	8	3	-245.5	-233.0	20.9	-24.9	-1.3
14A	170.00	-12.6	-16.8	2797	1547	-4.5	-10.8	11	4	-232.9	-216.2	18.1	-21.9	-1.2
14B	180.00	-10.6	-13.2	2238	1238	-4.7	-10.7	12	6	-222.3	-203.0	16.0	-19.7	-1.0
15TH	190.00	-11.1	-13.0	2238	1238	-5.0	-10.5	14	7	-211.2	-190.0	14.0	-17.5	-.8
16TH	202.50	-14.6	-16.0	2797	1547	-5.2	-10.3	15	8	-196.6	-174.0	11.7	-14.9	-.5
17TH	215.00	-15.4	-15.7	2797	1547	-5.5	-10.1	17	9	-181.2	-158.3	9.7	-12.6	-.2
18TH	227.50	-15.6	-15.8	2797	1547	-5.6	-10.2	15	8	-165.6	-142.5	7.8	-10.4	.1
19TH	240.00	-15.8	-16.2	2797	1547	-5.6	-10.5	12	7	-149.8	-126.2	6.1	-8.4	.3
20TH	252.50	-16.0	-16.6	2797	1547	-5.7	-10.7	10	5	-133.9	-109.6	4.6	-6.7	.5
21ST	265.00	-16.1	-17.0	2797	1547	-5.8	-11.0	8	4	-117.7	-92.7	3.4	-5.1	.7
22ND	277.50	-16.3	-17.3	2797	1547	-5.8	-11.2	5	3	-101.4	-75.3	2.3	-3.7	.8
23RD	290.00	-16.5	-17.7	2797	1547	-5.9	-11.5	3	2	-85.0	-57.6	1.5	-2.6	.9
24TH	302.50	-18.2	-15.4	2797	1547	-6.5	-9.9	-9	-6	-66.8	-42.2	.9	-1.6	.6
		-18.1	-15.0	2797	1547	-6.5	-9.7	-3	-2					

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 210 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-17.9	-13.2	2797	1547	-6.4	-8.6	-5	-4	-48.7	-27.2	.4	-.9	.6
26TH	327.50	-15.9	-7.4	2797	1127	-5.7	-6.5	-7	-8	-30.8	-14.0	.2	-.4	.5
27TH	340.00	-14.9	-6.6	3133	693	-4.8	-9.6	-12	-14	-14.9	-6.6	.0	-.1	.3
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
										-590.0	-313.9	56.8	-120.0	19.0
LBY1	0.00	-13.3	-11.1	2175	1678	-6.1	-6.6	-9	-6	-576.7	-302.8	52.1	-111.3	18.8
LBY2	15.00	-9.9	-10.9	2134	1538	-4.6	-7.1	-28	-14	-566.8	-291.9	47.7	-102.7	18.5
3RD	30.00	-9.1	-9.6	2209	1538	-4.1	-6.2	-49	-25	-557.7	-282.3	43.4	-94.3	17.9
4TH	45.00	-9.2	-7.8	2797	1547	-3.3	-5.1	-64	-42	-548.5	-274.4	39.9	-87.3	17.2
5TH	57.50	-11.2	-8.5	2797	1547	-4.0	-5.5	-54	-39	-537.4	-266.0	36.5	-80.6	16.4
6TH	70.00	-13.1	-9.2	2797	1547	-4.7	-6.0	-46	-36	-524.3	-256.8	33.2	-73.9	15.6
7TH	82.50	-15.1	-10.1	2797	1547	-5.4	-6.5	-41	-34	-509.2	-246.7	30.1	-67.5	14.8
8TH	95.00	-17.1	-11.0	2797	1547	-6.1	-7.1	-37	-32	-492.1	-235.7	27.1	-61.2	13.9
9TH	107.50	-19.0	-11.9	2797	1547	-6.8	-7.7	-34	-30	-473.0	-223.8	24.2	-55.2	13.1
10TH	120.00	-21.0	-12.8	2797	1547	-7.5	-8.3	-31	-28	-452.0	-211.0	21.5	-49.4	12.1
11TH	132.50	-22.3	-13.2	2797	1547	-8.0	-8.5	-28	-26	-429.7	-197.8	18.9	-43.9	11.3
12TH	145.00	-23.3	-13.1	2797	1547	-8.3	-8.5	-24	-24	-406.5	-184.7	16.6	-38.7	10.5
13TH	157.50	-24.2	-13.1	2797	1547	-8.7	-8.4	-21	-22	-382.3	-171.6	14.3	-33.7	9.7
14A	170.00	-20.1	-10.4	2238	1238	-9.0	-8.4	-19	-20	-362.2	-161.2	12.7	-30.0	9.1
14B	180.00	-20.7	-10.4	2238	1238	-9.2	-8.4	-17	-19	-341.5	-150.9	11.1	-26.5	8.6
15TH	190.00	-26.7	-12.9	2797	1547	-9.6	-8.3	-15	-17	-314.8	-138.0	9.3	-22.4	8.0
16TH	202.50	-27.7	-12.8	2797	1547	-9.9	-8.3	-13	-15	-287.1	-125.2	7.6	-18.6	7.4
17TH	215.00	-27.9	-12.9	2797	1547	-10.0	-8.3	-13	-15	-259.2	-112.3	6.2	-15.2	6.8
18TH	227.50	-28.0	-13.0	2797	1547	-10.0	-8.4	-14	-16	-231.2	-99.3	4.8	-12.1	6.2
19TH	240.00	-28.0	-13.1	2797	1547	-10.0	-8.4	-14	-17	-203.2	-86.3	3.7	-9.4	5.6
20TH	252.50	-28.1	-13.2	2797	1547	-10.1	-8.5	-15	-17	-175.1	-73.1	2.7	-7.1	4.9
21ST	265.00	-28.2	-13.3	2797	1547	-10.1	-8.6	-15	-18	-146.9	-59.8	1.9	-5.0	4.2
22ND	277.50	-28.3	-13.4	2797	1547	-10.1	-8.6	-16	-19	-118.6	-46.4	1.2	-3.4	3.5
23RD	290.00	-28.6	-12.5	2797	1547	-10.2	-8.1	-17	-22	-90.0	-33.9	.7	-2.1	2.6
24TH	302.50	-26.8	-11.8	2797	1547	-9.6	-7.6	-15	-19					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 220 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									-63.2	-22.1	.3	-1.1	2.0
		-24.6	-11.0	2797	1547	-8.8	-7.1	-14	-18					
26TH	327.50									-38.6	-11.2	.1	-.5	1.4
		-19.8	-6.4	2797	1127	-7.1	-5.7	-15	-26					
27TH	340.00									-18.7	-4.7	.0	-.1	.7
		-18.7	-4.7	3133	693	-6.0	-6.8	-15	-34					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-768.0	-318.7	64.8	-145.9	30.5
LBY2	15.00	-21.4	-6.8	2175	1678	-9.8	-4.0	-12	-21	-746.6	-311.9	60.1	-134.6	29.9
3RD	30.00	-18.4	-5.8	2134	1538	-8.6	-3.8	-20	-35	-728.2	-306.1	55.5	-123.5	29.1
4TH	45.00	-18.2	-4.3	2209	1538	-8.2	-2.8	-20	-47	-710.0	-301.8	50.9	-112.7	28.1
5TH	57.50	-20.2	-3.4	2797	1547	-7.2	-2.2	-13	-43	-689.7	-298.4	47.1	-104.0	27.1
6TH	70.00	-21.4	-4.6	2797	1547	-7.7	-3.0	-16	-42	-668.3	-293.8	43.4	-95.5	26.0
7TH	82.50	-22.6	-6.1	2797	1547	-8.1	-3.9	-20	-41	-645.7	-287.7	39.8	-87.3	24.9
8TH	95.00	-23.8	-7.6	2797	1547	-8.5	-4.9	-23	-39	-621.9	-280.1	36.3	-79.4	23.8
9TH	107.50	-25.0	-9.2	2797	1547	-8.9	-5.9	-25	-38	-596.9	-270.9	32.8	-71.7	22.6
10TH	120.00	-26.2	-10.7	2797	1547	-9.4	-6.9	-27	-36	-570.7	-260.2	29.5	-64.4	21.3
11TH	132.50	-27.4	-12.3	2797	1547	-9.8	-7.9	-29	-35	-543.3	-247.9	26.3	-57.5	20.0
12TH	145.00	-28.5	-13.2	2797	1547	-10.2	-8.5	-28	-34	-514.8	-234.7	23.3	-50.9	18.7
13TH	157.50	-29.7	-13.5	2797	1547	-10.6	-8.7	-27	-32	-485.2	-221.2	20.5	-44.6	17.4
14A	170.00	-30.8	-13.8	2797	1547	-11.0	-9.0	-25	-31	-454.4	-207.3	17.8	-38.7	16.2
14B	180.00	-25.5	-11.3	2238	1238	-11.4	-9.1	-24	-30	-428.9	-196.0	15.8	-34.3	15.1
15TH	190.00	-26.2	-11.5	2238	1238	-11.7	-9.3	-23	-29	-402.7	-184.5	13.9	-30.2	14.1
16TH	202.50	-33.7	-14.7	2797	1547	-12.1	-9.5	-22	-28	-369.0	-169.8	11.6	-25.3	12.8
17TH	215.00	-34.9	-15.0	2797	1547	-12.5	-9.7	-21	-28	-334.1	-154.8	9.6	-21.0	11.6
18TH	227.50	-34.8	-15.3	2797	1547	-12.4	-9.9	-21	-27	-299.3	-139.5	7.8	-17.0	10.3
19TH	240.00	-34.5	-15.5	2797	1547	-12.3	-10.0	-21	-26	-264.8	-124.0	6.1	-13.5	9.1
20TH	252.50	-34.3	-15.7	2797	1547	-12.3	-10.2	-21	-25	-230.6	-108.3	4.7	-10.4	7.9
21ST	265.00	-34.0	-15.9	2797	1547	-12.2	-10.3	-21	-25	-196.5	-92.3	3.4	-7.7	6.8
22ND	277.50	-33.8	-16.2	2797	1547	-12.1	-10.5	-21	-24	-162.8	-76.2	2.4	-5.5	5.6
23RD	290.00	-33.5	-16.4	2797	1547	-12.0	-10.6	-21	-23	-129.2	-59.8	1.5	-3.6	4.6
24TH	302.50	-32.4	-16.3	2797	1547	-11.6	-10.6	-21	-23	-96.9	-43.4	.9	-2.2	3.5
		-30.1	-14.9	2797	1547	-10.8	-9.6	-20	-23					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 230 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-26.4	-14.2	2797	1547	-9.4	-9.2	-19	-20	-66.8	-28.6	.4	-1.2	2.6
26TH	327.50	-19.7	-9.2	2797	1127	-7.0	-8.2	-27	-32	-40.4	-14.4	.2	-.5	1.8
27TH	340.00	-20.7	-5.1	3133	693	-6.6	-7.4	-17	-39	-20.7	-5.1	.0	-.1	1.0
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		-17.9	-2.9	2175	1678	-8.2	-1.8	-9	-29	-783.9	-343.6	73.8	-152.1	31.6
LBY2	15.00	-15.7	-1.7	2134	1538	-7.4	-1.1	-10	-49	-766.0	-340.6	68.7	-140.5	31.0
3RD	30.00	-17.3	-1.1	2209	1538	-7.8	-.7	-7	-55	-750.3	-339.0	63.6	-129.1	30.1
4TH	45.00	-24.8	-2.9	2797	1547	-8.9	-1.9	-7	-32	-733.1	-337.8	58.5	-118.0	29.0
5TH	57.50	-25.2	-4.3	2797	1547	-9.0	-2.8	-10	-33	-708.3	-334.9	54.3	-109.0	28.1
6TH	70.00	-25.6	-5.7	2797	1547	-9.1	-3.7	-14	-34	-683.1	-330.6	50.1	-100.3	27.2
7TH	82.50	-26.0	-7.4	2797	1547	-9.3	-4.8	-18	-35	-657.5	-324.9	46.0	-91.9	26.1
8TH	95.00	-26.4	-9.0	2797	1547	-9.4	-5.8	-22	-35	-631.6	-317.5	42.0	-83.9	25.1
9TH	107.50	-26.8	-10.7	2797	1547	-9.6	-6.9	-25	-35	-605.1	-308.5	38.1	-76.1	23.9
10TH	120.00	-27.2	-12.3	2797	1547	-9.7	-8.0	-28	-35	-578.3	-297.8	34.3	-68.7	22.7
11TH	132.50	-27.8	-13.6	2797	1547	-9.9	-8.8	-30	-34	-551.1	-285.5	30.7	-61.7	21.4
12TH	145.00	-28.4	-14.4	2797	1547	-10.2	-9.3	-30	-33	-523.3	-271.9	27.2	-55.0	20.1
13TH	157.50	-29.0	-15.2	2797	1547	-10.4	-9.8	-30	-32	-494.9	-257.5	23.9	-48.6	18.8
14A	170.00	-23.7	-12.8	2238	1238	-10.6	-10.3	-31	-31	-465.9	-242.3	20.8	-42.6	17.5
14B	180.00	-24.1	-13.3	2238	1238	-10.8	-10.8	-31	-31	-442.2	-229.5	18.4	-38.0	16.4
15TH	190.00	-30.6	-17.4	2797	1547	-10.9	-11.2	-31	-30	-418.2	-216.2	16.2	-33.7	15.3
16TH	202.50	-31.2	-18.2	2797	1547	-11.2	-11.8	-31	-29	-387.5	-198.8	13.6	-28.7	14.0
17TH	215.00	-31.8	-18.5	2797	1547	-11.4	-11.9	-30	-29	-356.3	-180.6	11.2	-24.1	12.6
18TH	227.50	-32.4	-18.4	2797	1547	-11.6	-11.9	-29	-29	-324.5	-162.1	9.1	-19.8	11.2
19TH	240.00	-33.0	-18.4	2797	1547	-11.8	-11.9	-28	-28	-292.1	-143.7	7.2	-15.9	9.8
20TH	252.50	-33.6	-18.3	2797	1547	-12.0	-11.8	-27	-28	-259.1	-125.3	5.5	-12.5	8.5
21ST	265.00	-34.2	-18.3	2797	1547	-12.2	-11.8	-26	-27	-225.5	-107.0	4.0	-9.5	7.1
22ND	277.50	-34.8	-18.2	2797	1547	-12.4	-11.8	-26	-27	-191.3	-88.7	2.8	-6.9	5.8
23RD	290.00	-34.7	-18.9	2797	1547	-12.4	-12.2	-24	-24	-156.5	-70.5	1.8	-4.7	4.4
24TH	302.50	-34.6	-17.4	2797	1547	-12.4	-11.2	-21	-23	-121.8	-51.6	1.0	-3.0	3 2

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 240 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-30.9	-17.1	2797	1547	-11.0	-11.0	-15	-15	-87.2	-34.2	.5	-1.7	2.1
26TH	327.50	-25.9	-11.3	2797	1127	-9.3	-10.0	-16	-20	-56.3	-17.1	.2	-.8	1.5
27TH	340.00	-30.4	-5.8	3133	693	-9.7	-8.4	-8	-22	-30.4	-5.8	.0	-.2	.8
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-648.6	-171.9	41.0	-130.9	20.0
LBY2	15.00	-14.6	1.7	2175	1678	-6.7	1.0	7	-34	-634.0	-173.6	38.4	-121.2	19.4
3RD	30.00	-13.2	3.5	2134	1538	-6.2	2.3	21	-45	-620.8	-177.1	35.8	-111.8	18.7
4TH	45.00	-13.0	3.7	2209	1538	-5.9	2.4	25	-50	-607.8	-180.7	33.1	-102.6	17.9
5TH	57.50	-18.6	.8	2797	1547	-6.7	.5	2	-26	-589.2	-181.6	30.8	-95.1	17.4
6TH	70.00	-19.0	-.2	2797	1547	-6.8	-.1	-0	-27	-570.2	-181.4	28.5	-87.9	16.8
7TH	82.50	-19.4	-1.3	2797	1547	-6.9	-.8	-3	-28	-550.8	-180.1	26.3	-80.9	16.2
8TH	95.00	-19.7	-2.5	2797	1547	-7.1	-1.6	-7	-29	-531.1	-177.6	24.0	-74.1	15.5
9TH	107.50	-20.1	-3.8	2797	1547	-7.2	-2.4	-10	-30	-511.0	-173.8	21.8	-67.6	14.8
10TH	120.00	-20.4	-5.0	2797	1547	-7.3	-3.3	-13	-30	-490.6	-168.7	19.7	-61.3	14.1
11TH	132.50	-20.8	-6.3	2797	1547	-7.4	-4.1	-16	-30	-469.8	-162.4	17.6	-55.3	13.4
12TH	145.00	-21.3	-7.2	2797	1547	-7.6	-4.7	-18	-29	-448.4	-155.2	15.6	-49.6	12.6
13TH	157.50	-21.9	-7.8	2797	1547	-7.8	-5.1	-19	-29	-426.5	-147.4	13.8	-44.1	11.8
14A	170.00	-22.5	-8.4	2797	1547	-8.1	-5.5	-19	-28	-404.0	-138.9	12.0	-38.9	11.0
14B	180.00	-18.5	-7.2	2238	1238	-8.2	-5.8	-20	-28	-385.5	-131.7	10.6	-35.0	10.3
15TH	190.00	-18.8	-7.6	2238	1238	-8.4	-6.1	-20	-28	-366.7	-124.1	9.3	-31.2	9.6
16TH	202.50	-24.1	-10.0	2797	1547	-8.6	-6.5	-21	-27	-342.6	-114.1	7.8	-26.8	8.8
17TH	215.00	-24.7	-10.6	2797	1547	-8.8	-6.9	-21	-27	-317.9	-103.5	6.5	-22.7	7.9
18TH	227.50	-25.4	-10.7	2797	1547	-9.1	-6.9	-20	-26	-292.5	-92.8	5.3	-18.9	7.0
19TH	240.00	-26.2	-10.6	2797	1547	-9.4	-6.8	-18	-25	-266.3	-82.2	4.2	-15.4	6.1
20TH	252.50	-27.0	-10.4	2797	1547	-9.6	-6.7	-17	-24	-239.3	-71.8	3.2	-12.2	5.3
21ST	265.00	-27.7	-10.2	2797	1547	-9.9	-6.6	-16	-24	-211.6	-61.6	2.4	-9.4	4.5
22ND	277.50	-28.5	-10.1	2797	1547	-10.2	-6.5	-15	-23	-183.1	-51.5	1.7	-6.9	3.6
23RD	290.00	-29.3	-9.9	2797	1547	-10.5	-6.4	-13	-22	-153.8	-41.6	1.1	-4.8	2.8
24TH	302.50	-30.4	-11.2	2797	1547	-10.9	-7.2	-13	-19	-123.4	-30.4	.6	-3.1	2.1
		-32.1	-9.5	2797	1547	-11.5	-6.1	-10	-19					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 250 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-31.2	-10.3	2797	1547	-11.2	-6.7	-6	-10	-91.3	-21.0	.3	-1.7	1.3
26TH	327.50	-28.7	-7.3	2797	1127	-10.3	-6.5	-5	-11	-60.1	-10.7	.1	-.8	1.0
27TH	340.00	-31.4	-3.4	3133	693	-10.0	-4.9	-3	-16	-31.4	-3.4	.0	-.2	.6
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		-17.3	12.1	2175	1678	-8.0	7.2	12	-10	-736.5	105.5	-12.7	-151.6	6.8
LBY2	15.00									-719.1	93.4	-11.2	-140.7	6.5
		-13.9	11.9	2134	1538	-6.5	7.8	18	-12					
3RD	30.00									-705.2	81.5	-9.9	-130.0	6.2
		-13.5	11.4	2209	1538	-6.1	7.4	16	-11					
4TH	45.00									-691.7	70.1	-8.8	-119.5	5.9
		-17.7	7.3	2797	1547	-6.3	4.7	1	-2					
5TH	57.50									-674.0	62.8	-7.9	-111.0	5.9
		-18.5	6.5	2797	1547	-6.6	4.2	2	-3					
6TH	70.00									-655.6	56.3	-7.2	-102.7	5.8
		-19.2	5.7	2797	1547	-6.9	3.7	3	-5					
7TH	82.50									-636.3	50.6	-6.5	-94.6	5.7
		-20.0	4.8	2797	1547	-7.2	3.1	3	-6					
8TH	95.00									-616.3	45.8	-5.9	-86.8	5.6
		-20.8	3.8	2797	1547	-7.4	2.5	3	-8					
9TH	107.50									-595.5	42.0	-5.4	-79.2	5.4
		-21.6	2.9	2797	1547	-7.7	1.9	2	-10					
10TH	120.00									-574.0	39.1	-4.9	-71.9	5.1
		-22.3	2.0	2797	1547	-8.0	1.3	2	-11					
11TH	132.50									-551.6	37.1	-4.4	-64.9	4.9
		-23.3	1.5	2797	1547	-8.3	1.0	1	-11					
12TH	145.00									-528.3	35.6	-3.9	-58.1	4.6
		-24.5	1.4	2797	1547	-8.7	.9	1	-11					
13TH	157.50									-503.8	34.2	-3.5	-51.7	4.2
		-25.6	1.4	2797	1547	-9.1	.9	1	-11					
14A	170.00									-478.2	32.8	-3.1	-45.5	3.9
		-21.2	1.0	2238	1238	-9.5	.8	1	-11					
14B	180.00									-457.0	31.8	-2.8	-40.9	3.7
		-22.0	1.0	2238	1238	-9.8	.8	1	-11					
15TH	190.00									-435.0	30.8	-2.5	-36.4	3.4
		-28.4	1.2	2797	1547	-10.2	.8	1	-11					
16TH	202.50									-406.6	29.6	-2.1	-31.1	3.0
		-29.6	1.1	2797	1547	-10.6	.7	1	-11					
17TH	215.00									-377.0	28.5	-1.7	-26.2	2.6
		-30.8	1.5	2797	1547	-11.0	1.0	1	-11					
18TH	227.50									-346.3	27.0	-1.4	-21.7	2.3
		-32.0	2.2	2797	1547	-11.4	1.4	1	-10					
19TH	240.00									-314.3	24.8	-1.0	-17.6	1.9
		-33.2	2.9	2797	1547	-11.9	1.9	1	-9					
20TH	252.50									-281.0	21.9	-.8	-13.9	1.6
		-34.5	3.6	2797	1547	-12.3	2.3	2	-8					
21ST	265.00									-246.6	18.3	-.5	-10.6	1.2
		-35.7	4.2	2797	1547	-12.8	2.7	2	-8					
22ND	277.50									-210.9	14.1	-.3	-7.7	.9
		-36.9	4.9	2797	1547	-13.2	3.2	2	-7					
23RD	290.00									-173.9	9.1	-.2	-5.3	.6
		-36.5	3.3	2797	1547	-13.0	2.2	0	-3					
24TH	302.50									-137.5	5.8	-.1	-3.4	.5
		-36.6	4.4	2797	1547	-13.1	2.8	1	-5					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 260 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-35.4	1.4	2797	1547	-12.7	.9	0	-0	-100.9	1.4	-.0	-1.9	.3
26TH	327.50	-32.8	-.5	2797	1127	-11.7	-.4	-0	-1	-65.5	-.0	-.0	-.8	.3
27TH	340.00	-32.7	.4	3133	693	-10.4	.6	0	-7	-32.7	.4	-.0	-.2	.3
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		-32.1	20.8	2175	1678	-14.7	12.4	8	-7	-1128.4	207.9	-27.2	-223.4	7.6
LBY2	15.00	-28.0	19.6	2134	1538	-13.1	12.7	12	-9	-1096.3	187.1	-24.2	-206.7	7.3
3RD	30.00	-24.8	18.3	2209	1538	-11.2	11.9	12	-9	-1068.2	167.5	-21.6	-190.5	6.8
4TH	45.00	-27.8	12.0	2797	1547	-10.0	7.8	1	-1	-1043.5	149.3	-19.2	-174.6	6.5
5TH	57.50	-29.3	10.8	2797	1547	-10.5	7.0	1	-2	-1015.6	137.2	-17.4	-161.8	6.4
6TH	70.00	-30.7	9.7	2797	1547	-11.0	6.3	2	-3	-986.4	126.4	-15.8	-149.3	6.4
7TH	82.50	-32.1	8.7	2797	1547	-11.5	5.6	2	-4	-955.7	116.7	-14.2	-137.1	6.2
8TH	95.00	-33.5	7.7	2797	1547	-12.0	5.0	2	-5	-923.5	108.0	-12.8	-125.4	6.1
9TH	107.50	-35.0	6.6	2797	1547	-12.5	4.3	2	-7	-890.0	100.3	-11.5	-114.0	5.9
10TH	120.00	-36.4	5.6	2797	1547	-13.0	3.6	2	-8	-855.0	93.7	-10.3	-103.1	5.6
11TH	132.50	-37.8	5.1	2797	1547	-13.5	3.3	2	-8	-818.6	88.1	-9.2	-92.7	5.3
12TH	145.00	-39.3	5.0	2797	1547	-14.1	3.2	2	-8	-780.8	83.0	-8.1	-82.7	4.9
13TH	157.50	-40.8	4.9	2797	1547	-14.6	3.2	2	-8	-741.5	78.0	-7.1	-73.2	4.6
14A	170.00	-33.7	3.9	2238	1238	-15.0	3.1	2	-7	-700.7	73.1	-6.2	-64.2	4.3
14B	180.00	-34.6	3.8	2238	1238	-15.5	3.1	1	-7	-667.1	69.3	-5.4	-57.3	4.0
15TH	190.00	-44.6	4.7	2797	1547	-15.9	3.0	1	-7	-632.5	65.5	-4.8	-50.8	3.7
16TH	202.50	-46.0	4.6	2797	1547	-16.5	3.0	1	-7	-587.9	60.8	-4.0	-43.2	3.3
17TH	215.00	-47.7	5.0	2797	1547	-17.0	3.2	1	-7	-541.9	56.1	-3.3	-36.1	2.9
18TH	227.50	-49.4	5.5	2797	1547	-17.6	3.6	1	-7	-494.2	51.2	-2.6	-29.6	2.6
19TH	240.00	-51.0	6.0	2797	1547	-18.3	3.9	1	-7	-444.8	45.7	-2.0	-23.8	2.2
20TH	252.50	-52.7	6.6	2797	1547	-18.9	4.2	2	-7	-393.8	39.6	-1.4	-18.5	1.8
21ST	265.00	-54.4	7.1	2797	1547	-19.5	4.6	2	-7	-341.1	33.0	-1.0	-13.9	1.4
22ND	277.50	-56.1	7.6	2797	1547	-20.1	4.9	2	-6	-286.6	25.9	-.6	-10.0	1.0
23RD	290.00	-52.7	6.5	2797	1547	-18.9	4.2	0	-1	-230.5	18.3	-.3	-6.8	.6
24TH	302.50	-50.6	6.9	2797	1547	-18.1	4.5	1	-2	-177.8	11.8	-.2	-4.2	.5

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 270 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									-127.2	4.9	-.1	-2.3	.3
		-46.2	3.4	2797	1547	-16.5	2.2	-0	2					
26TH	327.50									-81.1	1.5	-.0	-1.0	.4
		-41.6	.8	2797	1127	-14.9	.7	-0	0					
27TH	340.00									-39.5	.7	-.0	-.3	.4
		-39.5	.7	3133	693	-12.6	.9	0	-10					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-1168.2	170.8	-15.9	-226.3	3.7
LBY2	15.00	-33.3	22.6	2175	1678	-15.3	13.5	10	-8	-1135.0	148.2	-13.5	-209.1	3.3
3RD	30.00	-29.1	20.8	2134	1538	-13.7	13.5	13	-10	-1105.8	127.4	-11.4	-192.3	2.8
4TH	45.00	-27.0	19.6	2209	1538	-12.2	12.7	15	-11	-1078.9	107.9	-9.6	-175.9	2.3
5TH	57.50	-33.0	13.0	2797	1547	-11.8	8.4	1	-2	-1045.9	94.9	-8.4	-162.6	2.2
6TH	70.00	-33.9	11.5	2797	1547	-12.1	7.5	2	-2	-1012.0	83.3	-7.3	-149.7	2.1
7TH	82.50	-34.8	10.1	2797	1547	-12.4	6.6	2	-3	-977.2	73.2	-6.3	-137.3	2.0
8TH	95.00	-35.7	8.9	2797	1547	-12.8	5.8	2	-3	-941.4	64.3	-5.4	-125.3	1.8
9TH	107.50	-36.7	7.7	2797	1547	-13.1	5.0	1	-4	-904.8	56.6	-4.7	-113.8	1.7
10TH	120.00	-37.6	6.5	2797	1547	-13.4	4.2	1	-4	-867.2	50.1	-4.0	-102.7	1.5
11TH	132.50	-38.5	5.3	2797	1547	-13.8	3.4	1	-5	-828.7	44.8	-3.4	-92.1	1.3
12TH	145.00	-39.8	4.5	2797	1547	-14.2	2.9	1	-5	-788.9	40.3	-2.9	-82.0	1.1
13TH	157.50	-41.3	4.2	2797	1547	-14.7	2.7	1	-5	-747.7	36.1	-2.4	-72.4	.8
14A	170.00	-42.7	3.9	2797	1547	-15.3	2.5	1	-5	-705.0	32.3	-2.0	-63.3	.6
14B	180.00	-35.2	2.9	2238	1238	-15.7	2.3	1	-5	-669.7	29.4	-1.7	-56.4	.4
15TH	190.00	-36.2	2.7	2238	1238	-16.2	2.2	1	-5	-633.6	26.7	-1.4	-49.9	.2
16TH	202.50	-46.5	3.1	2797	1547	-16.6	2.0	1	-5	-587.0	23.6	-1.1	-42.3	.0
17TH	215.00	-48.0	2.8	2797	1547	-17.2	1.8	0	-4	-539.0	20.9	-.8	-35.2	-.2
18TH	227.50	-49.4	2.8	2797	1547	-17.7	1.8	0	-3	-489.6	18.1	-.5	-28.8	-.4
19TH	240.00	-50.8	2.9	2797	1547	-18.2	1.9	0	-2	-438.9	15.2	-.3	-23.0	-.6
20TH	252.50	-52.1	3.0	2797	1547	-18.6	1.9	0	-1	-386.7	12.3	-.2	-17.8	-.6
21ST	265.00	-53.5	3.1	2797	1547	-19.1	2.0	0	-0	-333.2	9.1	-.0	-13.3	-.7
22ND	277.50	-54.9	3.2	2797	1547	-19.6	2.1	-0	1	-278.3	5.9	.1	-9.5	-.6
23RD	290.00	-56.3	3.4	2797	1547	-20.1	2.2	-0	1	-222.0	2.5	.1	-6.4	-.5
24TH	302.50	-52.6	2.9	2797	1547	-18.8	1.9	-1	5	-169.4	-.3	.1	-3.9	-.2
		-49.8	2.8	2797	1547	-17.8	1.8	-0	3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 280 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-45.5	1.2	2797	1547	-16.3	.8	-0	5	-119.7	-3.2	.1	-2.1	-.0
26TH	327.50	-38.8	-1.9	2797	1127	-13.9	-1.7	0	3	-74.1	-4.4	.1	-.9	.2
27TH	340.00	-35.3	-2.5	3133	693	-11.3	-3.6	-1	-8	-35.3	-2.5	.0	-.2	.3
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-1236.3	151.2	-11.6	-232.3	-3.6
LBY2	15.00	-37.2	24.9	2175	1678	-17.1	14.8	8	-6	-1199.1	126.3	-9.5	-214.0	-4.0
3RD	30.00	-31.8	20.8	2134	1538	-14.9	13.5	10	-9	-1167.4	105.4	-7.8	-196.3	-4.4
4TH	45.00	-29.0	18.8	2209	1538	-13.1	12.2	10	-9	-1138.4	86.6	-6.3	-179.0	-4.8
5TH	57.50	-35.2	11.8	2797	1547	-12.6	7.6	-1	2	-1103.2	74.8	-5.3	-165.0	-4.8
6TH	70.00	-36.5	10.5	2797	1547	-13.0	6.8	-1	2	-1066.7	64.3	-4.5	-151.4	-4.7
7TH	82.50	-37.8	9.4	2797	1547	-13.5	6.1	-1	1	-1028.9	54.9	-3.7	-138.3	-4.6
8TH	95.00	-39.1	8.2	2797	1547	-14.0	5.3	-0	1	-989.8	46.7	-3.1	-125.7	-4.6
9TH	107.50	-40.4	7.0	2797	1547	-14.4	4.5	-0	1	-949.4	39.7	-2.5	-113.6	-4.5
10TH	120.00	-41.7	5.9	2797	1547	-14.9	3.8	-0	1	-907.8	33.8	-2.1	-102.0	-4.5
11TH	132.50	-43.0	4.7	2797	1547	-15.4	3.0	-0	0	-864.8	29.1	-1.7	-90.9	-4.5
12TH	145.00	-44.7	3.9	2797	1547	-16.0	2.5	-0	1	-820.1	25.2	-1.3	-80.4	-4.5
13TH	157.50	-46.6	3.6	2797	1547	-16.7	2.3	-0	2	-773.5	21.6	-1.0	-70.4	-4.4
14A	170.00	-48.6	3.2	2797	1547	-17.4	2.1	-0	2	-724.9	18.4	-.8	-61.0	-4.3
14B	180.00	-40.2	2.4	2238	1238	-18.0	1.9	-0	3	-684.7	16.0	-.6	-54.0	-4.1
15TH	190.00	-41.5	2.1	2238	1238	-18.5	1.7	-0	3	-643.2	13.9	-.5	-47.3	-4.0
16TH	202.50	-53.6	2.4	2797	1547	-19.2	1.5	-0	4	-589.7	11.5	-.3	-39.6	-3.7
17TH	215.00	-55.5	2.0	2797	1547	-19.8	1.3	-0	4	-534.2	9.5	-.2	-32.6	-3.5
18TH	227.50	-56.0	1.8	2797	1547	-20.0	1.2	-0	4	-478.2	7.7	-.1	-26.3	-3.2
19TH	240.00	-56.2	1.7	2797	1547	-20.1	1.1	-0	5	-422.0	6.0	.0	-20.7	-2.9
20TH	252.50	-56.5	1.6	2797	1547	-20.2	1.0	-0	5	-365.4	4.4	.1	-15.7	-2.6
21ST	265.00	-56.8	1.5	2797	1547	-20.3	.9	-0	5	-308.6	2.9	.1	-11.5	-2.3
22ND	277.50	-57.1	1.3	2797	1547	-20.4	.9	-0	5	-251.5	1.6	.1	-8.0	-2.0
23RD	290.00	-57.4	1.2	2797	1547	-20.5	.8	-0	5	-194.1	.4	.2	-5.2	-1.6
24TH	302.50	-51.8	1.5	2797	1547	-18.5	.9	-0	9	-142.3	-1.1	.2	-3.1	-1.1
		-46.4	2.0	2797	1547	-16.6	1.3	-1	9					

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 290 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									-95.9	-3.1	.1	-1.6	-.6
		-39.7	2.1	2797	1547	-14.2	1.4	-1	11					
26TH	327.50									-56.2	-5.2	.1	-.7	-.1
		-30.3	-1.8	2797	1127	-10.8	-1.6	1	10					
27TH	340.00									-25.9	-3.4	.0	-.2	.2
		-25.9	-3.4	3133	693	-8.3	-4.9	-2	-7					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 300 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-1151.8	173.3	-17.1	-213.2	-7.1
LBY2	15.00	-33.0	24.1	2175	1678	-15.2	14.4	10	-8	-1118.8	149.2	-14.7	-196.1	-7.5
3RD	30.00	-27.6	20.5	2134	1538	-12.9	13.3	14	-11	-1091.1	128.7	-12.6	-179.6	-8.0
4TH	45.00	-26.3	19.0	2209	1538	-11.9	12.4	14	-11	-1064.8	109.7	-10.9	-163.4	-8.5
5TH	57.50	-35.0	12.3	2797	1547	-12.5	7.9	-1	2	-1029.8	97.4	-9.6	-150.3	-8.5
6TH	70.00	-36.2	10.9	2797	1547	-12.9	7.1	-1	2	-993.6	86.5	-8.4	-137.7	-8.4
7TH	82.50	-37.4	9.7	2797	1547	-13.4	6.3	-1	2	-956.2	76.8	-7.4	-125.5	-8.3
8TH	95.00	-38.6	8.6	2797	1547	-13.8	5.5	-1	2	-917.5	68.2	-6.5	-113.8	-8.2
9TH	107.50	-39.8	7.5	2797	1547	-14.2	4.8	-1	2	-877.7	60.8	-5.7	-102.5	-8.1
10TH	120.00	-41.0	6.4	2797	1547	-14.7	4.1	-1	2	-836.7	54.4	-5.0	-91.8	-8.0
11TH	132.50	-42.2	5.3	2797	1547	-15.1	3.4	-0	2	-794.4	49.1	-4.3	-81.6	-7.9
12TH	145.00	-43.6	4.6	2797	1547	-15.6	3.0	-1	3	-750.9	44.5	-3.7	-72.0	-7.8
13TH	157.50	-44.9	4.2	2797	1547	-16.1	2.7	-1	4	-705.9	40.3	-3.2	-62.9	-7.6
14A	170.00	-46.3	3.9	2797	1547	-16.5	2.5	-1	4	-659.7	36.4	-2.7	-54.3	-7.4
14B	180.00	-38.0	2.8	2238	1238	-17.0	2.3	-1	5	-621.7	33.6	-2.4	-47.9	-7.1
15TH	190.00	-38.9	2.6	2238	1238	-17.4	2.1	-1	6	-582.8	31.0	-2.0	-41.9	-6.9
16TH	202.50	-49.8	3.0	2797	1547	-17.8	1.9	-1	6	-533.0	28.0	-1.7	-34.9	-6.6
17TH	215.00	-51.1	2.6	2797	1547	-18.3	1.7	-1	7	-481.9	25.4	-1.3	-28.6	-6.2
18TH	227.50	-51.7	2.6	2797	1547	-18.5	1.7	-1	8	-430.2	22.8	-1.0	-22.9	-5.7
19TH	240.00	-52.1	2.7	2797	1547	-18.6	1.7	-1	8	-378.1	20.1	-.8	-17.8	-5.3
20TH	252.50	-52.5	2.8	2797	1547	-18.8	1.8	-1	9	-325.6	17.3	-.5	-13.4	-4.7
21ST	265.00	-53.0	2.9	2797	1547	-18.9	1.9	-1	10	-272.6	14.4	-.3	-9.7	-4.1
22ND	277.50	-53.4	3.0	2797	1547	-19.1	2.0	-1	11	-219.2	11.3	-.2	-6.6	-3.5
23RD	290.00	-53.8	3.1	2797	1547	-19.2	2.0	-1	12	-165.3	8.2	-.1	-4.2	-2.8
24TH	302.50	-48.2	3.4	2797	1547	-17.2	2.2	-2	15	-117.1	4.8	.0	-2.5	-1.9
		-41.3	3.8	2797	1547	-14.8	2.5	-3	16					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 300 COMFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-33.9	3.7	2797	1547	-12.1	2.4	-3	17	-75.8	1.0	.1	-1.3	-1.2
26TH	327.50	-22.2	-.6	2797	1127	-7.9	-.5	1	20	-41.9	-2.8	.0	-.5	-.6
27TH	340.00	-19.7	-2.2	3133	693	-6.3	-3.2	1	3	-19.7	-2.2	.0	-.1	-.1
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-917.9	197.6	-26.7	-166.2	-5.0
LBY2	15.00	-23.6	19.7	2175	1678	-10.9	11.7	15	-10	-894.3	177.9	-23.9	-152.6	-5.4
3RD	30.00	-20.3	16.8	2134	1538	-9.5	10.9	17	-11	-874.0	161.1	-21.4	-139.4	-5.9
4TH	45.00	-19.8	15.9	2209	1538	-9.0	10.3	14	-10	-854.1	145.3	-19.1	-126.4	-6.2
5TH	57.50	-31.0	9.9	2797	1547	-11.1	6.4	-3	6	-823.1	135.4	-17.3	-115.9	-6.0
6TH	70.00	-31.9	9.1	2797	1547	-11.4	5.9	-3	5	-791.2	126.3	-15.7	-105.8	-5.8
7TH	82.50	-32.8	8.4	2797	1547	-11.7	5.4	-2	5	-758.4	117.9	-14.2	-96.2	-5.6
8TH	95.00	-33.7	7.9	2797	1547	-12.1	5.1	-2	4	-724.7	110.0	-12.7	-86.9	-5.5
9TH	107.50	-34.6	7.3	2797	1547	-12.4	4.7	-1	3	-690.1	102.7	-11.4	-78.0	-5.4
10TH	120.00	-35.5	6.8	2797	1547	-12.7	4.4	-1	2	-654.6	95.9	-10.2	-69.6	-5.3
11TH	132.50	-36.4	6.3	2797	1547	-13.0	4.1	-0	1	-618.2	89.6	-9.0	-61.7	-5.2
12TH	145.00	-37.2	5.9	2797	1547	-13.3	3.8	-0	1	-581.0	83.6	-7.9	-54.2	-5.2
13TH	157.50	-37.9	5.8	2797	1547	-13.5	3.8	-1	2	-543.1	77.8	-6.9	-47.2	-5.1
14A	170.00	-38.6	5.7	2797	1547	-13.8	3.7	-1	3	-504.5	72.2	-6.0	-40.6	-5.0
14B	180.00	-31.4	4.4	2238	1238	-14.0	3.6	-1	3	-473.1	67.7	-5.3	-35.7	-4.8
15TH	190.00	-31.9	4.4	2238	1238	-14.2	3.5	-1	4	-441.2	63.3	-4.6	-31.2	-4.7
16TH	202.50	-40.5	5.3	2797	1547	-14.5	3.5	-1	4	-400.7	58.0	-3.9	-25.9	-4.5
17TH	215.00	-41.2	5.2	2797	1547	-14.7	3.4	-1	5	-359.6	52.8	-3.2	-21.1	-4.3
18TH	227.50	-40.8	5.3	2797	1547	-14.6	3.4	-1	6	-318.7	47.5	-2.6	-16.9	-4.0
19TH	240.00	-40.4	5.4	2797	1547	-14.4	3.5	-2	7	-278.4	42.2	-2.0	-13.2	-3.7
20TH	252.50	-39.9	5.5	2797	1547	-14.3	3.6	-2	8	-238.5	36.7	-1.5	-9.9	-3.4
21ST	265.00	-39.4	5.6	2797	1547	-14.1	3.6	-2	9	-199.1	31.1	-1.1	-7.2	-3.0
22ND	277.50	-38.9	5.7	2797	1547	-13.9	3.7	-3	10	-160.2	25.3	-.7	-5.0	-2.6
23RD	290.00	-38.5	5.9	2797	1547	-13.7	3.8	-3	11	-121.7	19.4	-.4	-3.2	-2.1
24TH	302.50	-34.3	5.5	2797	1547	-12.3	3.6	-4	14	-87.4	13.9	-.2	-1.9	-1.5
		-29.5	5.6	2797	1547	-10.5	3.6	-5	14					

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 310 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									-57.9	8.3	-.1	-1.0	-1.0
		-24.7	5.3	2797	1547	-8.8	3.4	-6	16					
26TH	327.50									-33.2	3.0	-.0	-.4	-.6
		-17.2	2.1	2797	1127	-6.1	1.9	-5	21					
27TH	340.00									-16.0	.8	-.0	-.1	-.2
		-16.0	.8	3133	693	-5.1	1.2	-1	9					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
										-599.1	231.8	-37.8	-118.4	-4.6
LBY1	0.00	-11.0	16.5	2175	1678	-5.0	9.9	26	-9					
LBY2	15.00	-7.9	15.2	2134	1538	-3.7	9.9	28	-8	-588.1	215.2	-34.4	-109.5	-5.0
3RD	30.00	-6.5	14.2	2209	1538	-3.0	9.2	30	-8	-580.2	200.0	-31.3	-100.8	-5.3
4TH	45.00	-18.5	9.1	2797	1547	-6.6	5.9	-7	8	-573.7	185.8	-28.4	-92.1	-5.7
5TH	57.50	-19.0	8.6	2797	1547	-6.8	5.6	-6	7	-555.1	176.8	-26.2	-85.1	-5.4
6TH	70.00	-19.5	8.3	2797	1547	-7.0	5.3	-5	6	-536.1	168.1	-24.0	-78.2	-5.3
7TH	82.50	-19.9	7.9	2797	1547	-7.1	5.1	-3	4	-516.7	159.9	-22.0	-71.7	-5.1
8TH	95.00	-20.4	7.5	2797	1547	-7.3	4.9	-2	3	-496.7	152.0	-20.0	-65.3	-5.0
9TH	107.50	-20.8	7.1	2797	1547	-7.5	4.6	-1	1	-476.3	144.5	-18.2	-59.2	-4.9
10TH	120.00	-21.3	6.8	2797	1547	-7.6	4.4	0	-0	-455.5	137.4	-16.4	-53.4	-4.9
11TH	132.50	-21.9	6.5	2797	1547	-7.8	4.2	0	-0	-434.2	130.6	-14.7	-47.9	-4.9
12TH	145.00	-22.6	6.5	2797	1547	-8.1	4.2	-0	1	-412.3	124.1	-13.1	-42.6	-4.9
13TH	157.50	-23.3	6.5	2797	1547	-8.3	4.2	-1	2	-389.7	117.5	-11.6	-37.6	-4.9
14A	170.00	-19.1	5.2	2238	1238	-8.5	4.2	-1	3	-366.4	111.1	-10.2	-32.8	-4.8
14B	180.00	-19.6	5.2	2238	1238	-8.7	4.2	-2	3	-347.3	105.9	-9.1	-29.3	-4.8
15TH	190.00	-25.1	6.4	2797	1547	-9.0	4.1	-2	4	-327.7	100.7	-8.1	-25.9	-4.7
16TH	202.50	-25.7	6.4	2797	1547	-9.2	4.1	-2	5	-302.7	94.3	-6.8	-21.9	-4.6
17TH	215.00	-26.1	6.9	2797	1547	-9.3	4.4	-3	6	-276.9	87.9	-5.7	-18.3	-4.4
18TH	227.50	-26.3	7.6	2797	1547	-9.4	4.9	-4	8	-250.9	81.1	-4.7	-15.0	-4.2
19TH	240.00	-26.6	8.3	2797	1547	-9.5	5.4	-5	10	-224.5	73.5	-3.7	-12.1	-4.0
20TH	252.50	-26.9	9.0	2797	1547	-9.6	5.8	-7	11	-197.9	65.1	-2.8	-9.4	-3.6
21ST	265.00	-27.2	9.8	2797	1547	-9.7	6.3	-8	12	-171.0	56.1	-2.1	-7.1	-3.3
22ND	277.50	-27.5	10.5	2797	1547	-9.8	6.8	-9	13	-143.8	46.3	-1.4	-5.1	-2.9
23RD	290.00	-26.2	9.8	2797	1547	-9.4	6.3	-10	15	-116.3	35.9	-.9	-3.5	-2.4
24TH	302.50	-24.3	9.4	2797	1547	-8.7	6.1	-9	13	-90.1	26.1	-.5	-2.2	-1.9

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 320 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
25TH	315.00	-22.5	8.3	2797	1547	-8.1	5.4	-10	16	-65.8	16.7	-.3	-1.3	-1.5
26TH	327.50	-20.5	4.9	2797	1127	-7.3	4.3	-10	23	-43.2	8.4	-.1	-.6	-1.0
27TH	340.00	-22.8	3.5	3133	693	-7.3	5.1	-5	18	-22.8	3.5	-.0	-.2	-.5
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-491.9	375.8	-63.3	-99.7	-2.7
LBY2	15.00	-4.9	21.2	2175	1678	-2.3	12.6	23	-3	-486.9	354.6	-57.8	-92.4	-3.0
3RD	30.00	-1.5	18.5	2134	1538	-.7	12.0	33	-1	-485.5	336.2	-52.7	-85.1	-3.4
4TH	45.00	-1.4	18.2	2209	1538	-.6	11.8	34	-1	-484.1	318.0	-47.7	-77.8	-3.8
5TH	57.50	-16.7	13.7	2797	1547	-6.0	8.9	-12	8	-467.5	304.3	-43.9	-71.9	-3.6
6TH	70.00	-16.7	13.5	2797	1547	-6.0	8.7	-10	7	-450.8	290.8	-40.1	-66.1	-3.4
7TH	82.50	-16.7	13.3	2797	1547	-6.0	8.6	-8	5	-434.1	277.5	-36.6	-60.6	-3.2
8TH	95.00	-16.7	13.2	2797	1547	-6.0	8.5	-6	4	-417.5	264.3	-33.2	-55.3	-3.1
9TH	107.50	-16.7	13.1	2797	1547	-6.0	8.5	-4	3	-400.8	251.3	-30.0	-50.2	-3.0
10TH	120.00	-16.7	13.0	2797	1547	-6.0	8.4	-2	1	-384.1	238.3	-26.9	-45.3	-3.0
11TH	132.50	-16.7	12.8	2797	1547	-6.0	8.3	1	-0	-367.4	225.5	-24.0	-40.6	-3.0
12TH	145.00	-17.3	12.8	2797	1547	-6.2	8.3	1	-0	-350.1	212.7	-21.3	-36.1	-3.0
13TH	157.50	-18.2	12.8	2797	1547	-6.5	8.3	-0	0	-331.9	199.9	-18.7	-31.8	-3.0
14A	170.00	-19.1	12.8	2797	1547	-6.8	8.3	-1	1	-312.8	187.0	-16.3	-27.8	-3.0
14B	180.00	-15.9	10.3	2238	1238	-7.1	8.3	-1	1	-296.9	176.8	-14.5	-24.7	-2.9
15TH	190.00	-16.5	10.3	2238	1238	-7.4	8.3	-2	2	-280.4	166.5	-12.7	-21.9	-2.9
16TH	202.50	-21.4	12.8	2797	1547	-7.7	8.3	-2	2	-258.9	153.7	-10.7	-18.5	-2.8
17TH	215.00	-22.3	12.9	2797	1547	-8.0	8.3	-3	3	-236.6	140.8	-8.9	-15.4	-2.7
18TH	227.50	-22.7	13.2	2797	1547	-8.1	8.5	-4	3	-213.9	127.6	-7.2	-12.6	-2.6
19TH	240.00	-23.1	13.6	2797	1547	-8.2	8.8	-5	4	-190.8	114.0	-5.7	-10.0	-2.5
20TH	252.50	-23.4	14.0	2797	1547	-8.4	9.1	-6	5	-167.4	100.0	-4.4	-7.8	-2.3
21ST	265.00	-23.8	14.5	2797	1547	-8.5	9.4	-7	6	-143.6	85.5	-3.2	-5.9	-2.1
22ND	277.50	-24.1	14.9	2797	1547	-8.6	9.6	-8	7	-119.5	70.6	-2.2	-4.2	-1.8
23RD	290.00	-24.4	15.4	2797	1547	-8.7	9.9	-9	8	-95.1	55.2	-1.5	-2.9	-1.5
24TH	302.50	-22.4	14.2	2797	1547	-8.0	9.2	-9	8	-72.7	41.0	-.9	-1.8	-1.2
		-19.5	14.1	2797	1547	-7.0	9.1	-9	7					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 330 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00	-17.6	12.5	2797	1547	-6.3	8.1	-9	7	-53.2	26.9	-.4	-1.0	-1.0
26TH	327.50	-16.0	8.1	2797	1127	-5.7	7.2	-17	18	-35.6	14.4	-.2	-.5	-.8
27TH	340.00	-19.6	6.2	3133	693	-6.2	9.0	-9	16	-19.6	6.2	-.0	-.1	-.4
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00													
		-8.5	26.3	2175	1678	-3.9	15.7	17	-3	-545.4	547.5	-95.7	-99.8	1.7
LBY2	15.00													
		-5.3	22.1	2134	1538	-2.5	14.4	32	-4	-536.9	521.2	-87.7	-91.7	1.4
3RD	30.00													
		-5.9	21.5	2209	1538	-2.7	14.0	40	-6	-531.6	499.1	-80.1	-83.7	.9
4TH	45.00													
		-23.2	16.6	2797	1547	-8.3	10.7	-3	2	-525.7	477.7	-72.7	-75.8	.4
5TH	57.50													
		-23.1	16.9	2797	1547	-8.3	10.9	-2	2	-502.5	461.1	-66.9	-69.3	.4
6TH	70.00													
		-23.1	17.4	2797	1547	-8.2	11.3	-1	1	-479.3	444.1	-61.2	-63.2	.5
7TH	82.50													
		-23.0	18.0	2797	1547	-8.2	11.7	0	-0	-456.3	426.7	-55.8	-57.4	.5
8TH	95.00													
		-22.9	18.6	2797	1547	-8.2	12.1	1	-1	-433.3	408.7	-50.6	-51.8	.5
9TH	107.50													
		-22.8	19.2	2797	1547	-8.2	12.4	2	-2	-410.3	390.0	-45.6	-46.5	.5
10TH	120.00													
		-22.8	19.8	2797	1547	-8.1	12.8	4	-2	-387.5	370.8	-40.8	-41.5	.4
11TH	132.50													
		-22.8	20.3	2797	1547	-8.2	13.1	4	-2	-364.7	350.9	-36.3	-36.8	.3
12TH	145.00													
		-22.9	20.6	2797	1547	-8.2	13.3	4	-2	-341.9	330.6	-32.0	-32.4	.2
13TH	157.50													
		-23.0	21.0	2797	1547	-8.2	13.6	4	-2	-319.0	310.0	-28.0	-28.3	.1
14A	170.00													
		-18.5	17.0	2238	1238	-8.3	13.7	4	-2	-295.9	289.0	-24.3	-24.4	-.0
14B	180.00													
		-18.6	17.2	2238	1238	-8.3	13.9	4	-2	-277.4	272.0	-21.5	-21.6	-.1
15TH	190.00													
		-23.3	21.8	2797	1547	-8.3	14.1	4	-2	-258.8	254.7	-18.9	-18.9	-.2
16TH	202.50													
		-23.5	22.2	2797	1547	-8.4	14.3	4	-2	-235.5	232.9	-15.8	-15.8	-.3
17TH	215.00													
		-23.2	22.2	2797	1547	-8.3	14.3	3	-2	-212.0	210.8	-13.0	-13.0	-.4
18TH	227.50													
		-23.0	22.0	2797	1547	-8.2	14.2	2	-1	-188.8	188.6	-10.5	-10.5	-.5
19TH	240.00													
		-22.8	21.9	2797	1547	-8.1	14.1	1	-1	-165.8	166.6	-8.3	-8.3	-.6
20TH	252.50													
		-22.5	21.7	2797	1547	-8.0	14.1	-0	0	-143.0	144.7	-6.4	-6.4	-.6
21ST	265.00													
		-22.3	21.6	2797	1547	-8.0	14.0	-1	1	-120.5	123.0	-4.7	-4.7	-.6
22ND	277.50													
		-22.0	21.5	2797	1547	-7.9	13.9	-2	1	-98.3	101.4	-3.3	-3.3	-.5
23RD	290.00													
		-19.9	19.7	2797	1547	-7.1	12.7	-1	1	-76.2	79.9	-2.2	-2.3	-.5
24TH	302.50													
		-15.6	19.6	2797	1547	-5.6	12.6	2	-1	-56.4	60.2	-1.3	-1.4	-.4

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 340 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
25TH	315.00									-40.7	40.7	-.7	-.8	-.5
		-12.5	18.6	2797	1547	-4.5	12.0	3	-1					
26TH	327.50									-28.2	22.1	-.3	-.4	-.5
		-12.5	12.7	2797	1127	-4.5	11.3	-18	10					
27TH	340.00									-15.7	9.3	-.1	-.1	-.3
		-15.7	9.3	3133	693	-5.0	13.5	-12	11					
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. SHEAR AND MOMENT DIAGRAMS ; CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS) X	FORCE (KIPS) Y	AREA (SQ FT) X	AREA (SQ FT) Y	PRESSURE (PSF) X	PRESSURE (PSF) Y	ECCEN (%) X	ECCEN (%) Y	SHEAR (KIPS) X	SHEAR (KIPS) Y	MOMENT (1000-FT-KIPS) X	MOMENT (1000-FT-KIPS) Y	MOMENT (1000-FT-KIPS) Z
LBY1	0.00									-363.2	398.4	-68.1	-63.5	1.6
LBY2	15.00	-6.4	23.2	2175	1678	-2.9	13.8	12	-2	-356.9	375.2	-62.3	-58.1	1.4
3RD	30.00	-3.0	19.9	2134	1538	-1.4	12.9	28	-2	-353.9	355.4	-56.9	-52.8	1.1
4TH	45.00	-2.5	19.2	2209	1538	-1.1	12.5	36	-3	-351.4	336.2	-51.7	-47.5	.7
5TH	57.50	-16.9	13.6	2797	1547	-6.0	8.8	-3	2	-334.5	322.6	-47.6	-43.2	.7
6TH	70.00	-16.8	13.3	2797	1547	-6.0	8.6	-2	1	-317.7	309.3	-43.6	-39.2	.8
7TH	82.50	-16.7	13.2	2797	1547	-6.0	8.5	-0	0	-301.0	296.1	-39.8	-35.3	.8
8TH	95.00	-16.6	13.1	2797	1547	-5.9	8.5	2	-1	-284.5	283.1	-36.2	-31.6	.7
9TH	107.50	-16.4	13.0	2797	1547	-5.9	8.4	4	-3	-268.0	270.1	-32.8	-28.2	.6
10TH	120.00	-16.3	12.9	2797	1547	-5.8	8.4	6	-4	-251.7	257.1	-29.5	-24.9	.5
11TH	132.50	-16.2	12.8	2797	1547	-5.8	8.3	7	-5	-235.5	244.3	-26.3	-21.9	.4
12TH	145.00	-16.3	12.9	2797	1547	-5.8	8.4	7	-5	-219.2	231.4	-23.4	-19.0	.2
13TH	157.50	-16.4	13.2	2797	1547	-5.9	8.5	6	-4	-202.7	218.1	-20.5	-16.4	.1
14A	170.00	-16.6	13.5	2797	1547	-5.9	8.7	5	-4	-186.1	204.7	-17.9	-14.0	-.0
14B	180.00	-13.4	11.0	2238	1238	-6.0	8.9	4	-3	-172.8	193.7	-15.9	-12.2	-.1
15TH	190.00	-13.5	11.2	2238	1238	-6.0	9.0	3	-2	-159.3	182.5	-14.0	-10.5	-.1
16TH	202.50	-17.0	14.2	2797	1547	-6.1	9.2	3	-2	-142.3	168.3	-11.8	-8.6	-.2
17TH	215.00	-17.1	14.5	2797	1547	-6.1	9.4	2	-1	-125.2	153.8	-9.8	-7.0	-.2
18TH	227.50	-16.5	14.7	2797	1547	-5.9	9.5	1	-1	-108.7	139.1	-8.0	-5.5	-.3
19TH	240.00	-15.7	15.0	2797	1547	-5.6	9.7	1	-1	-92.9	124.1	-6.3	-4.2	-.3
20TH	252.50	-15.0	15.2	2797	1547	-5.4	9.8	0	-0	-77.9	108.9	-4.9	-3.2	-.3
21ST	265.00	-14.3	15.4	2797	1547	-5.1	10.0	-0	0	-63.6	93.4	-3.6	-2.3	-.3
22ND	277.50	-13.5	15.7	2797	1547	-4.8	10.1	-1	0	-50.1	77.8	-2.6	-1.6	-.3
23RD	290.00	-12.8	15.9	2797	1547	-4.6	10.3	-1	0	-37.3	61.9	-1.7	-1.0	-.3
24TH	302.50	-10.9	14.9	2797	1547	-3.9	9.6	1	-1	-26.4	47.0	-1.0	-.6	-.3
		-8.0	14.9	2797	1547	-2.9	9.7	9	-3					

TABLE 7. SHEAR AND MOMENT DIAGRAMS : CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
WIND DIRECTION 350 CONFIGURATION A REFERENCE PRESSURE 27.0 PSF GUST FACTOR 1.32
ECCENTRICITIES BASED ON 62 FT IN THE X DIRECTION AND 112 FT IN THE Y DIRECTION

FLOOR	HEIGHT	FORCE (KIPS)		AREA (SQ FT)		PRESSURE (PSF)		ECCEN (%)		SHEAR (KIPS)		MOMENT (1000-FT-KIPS)		
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	Z
25TH	315.00	-5.8	14.8	2797	1547	-2.1	9.6	12	-3	-18.4	32.1	-.5	-.4	-.4
26TH	327.50	-6.2	10.2	2797	1127	-2.2	9.0	-31	10	-12.6	17.2	-.2	-.2	-.5
27TH	340.00	-6.4	7.0	3133	693	-2.0	10.2	-31	16	-6.4	7.0	-.0	-.0	-.2
TOP	354.00									0.0	0.0	0.0	0.0	0.0

TABLE 7. CLAYTON TOWERS OFFICE BUILDINGS, NORTH TOWER
PROJECT 7610 CONFIGURATION A
SCALE = 300 REF. PRESSURE = 27.0
GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 12.50
NUMBER OF SIDES = 4 NO. OF FLOORS = 28

SIDE	ANGLE	Z-AXIS
1	0.0	4.470
2	90.0	2.470
3	180.0	4.470
4	270.0	2.470

FLOOR #	LABEL	HEIGHT-FT
1	LBY1	15.00
2	LBY2	15.00
3	3RD	15.00
4	4TH	12.50
5	5TH	12.50
6	6TH	12.50
7	7TH	12.50
8	8TH	12.50
9	9TH	12.50
10	10TH	12.50
11	11TH	12.50
12	12TH	12.50
13	13TH	12.50
14	14A	10.00
15	14B	10.00
16	15TH	12.50
17	16TH	12.50
18	17TH	12.50
19	18TH	12.50
20	19TH	12.50
21	20TH	12.50
22	21ST	12.50
23	22ND	12.50
24	23RD	12.50
25	24TH	12.50
26	25TH	12.50
27	26TH	12.50
28	27TH	14.00

TABLE 7. CLAYTON TOWERS OFFICE BUILDINGS, WEST TOWER
PROJECT 7610 CONFIGURATION A
SCALE = 300 REF. PRESSURE = 27.0
GUST FACTOR = 1.32 STANDARD FLOOR HEIGHT = 12.50
NUMBER OF SIDES = 4 NO. OF FLOORS = 28

SIDE	ANGLE	Z-AXIS
1	270.0	2.470
2	0.0	4.470
3	90.0	2.470
4	180.0	4.470

FLOOR #	LABEL	HEIGHT-FT
1	LBY1	15.00
2	LBY2	15.00
3	3RD	15.00
4	4TH	12.50
5	5TH	12.50
6	6TH	12.50
7	7TH	12.50
8	8TH	12.50
9	9TH	12.50
10	10TH	12.50
11	11TH	12.50
12	12TH	12.50
13	13TH	12.50
14	14A	10.00
15	14B	10.00
16	15TH	12.50
17	16TH	12.50
18	17TH	12.50
19	18TH	12.50
20	19TH	12.50
21	20TH	12.50
22	21ST	12.50
23	22ND	12.50
24	23RD	12.50
25	24TH	12.50
26	25TH	12.50
27	26TH	12.50
28	27TH	14.00

APPENDIX A

PRESSURE DATA

Note: Pressure coefficients are defined in Section 4.3.

Pressure tap designation is explained in Figure 3.

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	701	-.046	.118	.363	-.453
0	702	-.042	.104	.294	-.352
0	703	-.139	.150	.340	-1.060
0	704	-.050	.151	.539	-.692
0	801	-.222	.111	.182	-.589
0	802	.017	.156	.647	-.472
0	803	-.121	.086	.211	-.391
0	804	-.128	.096	.207	-.466
0	805	-.235	.090	.070	-.534
0	806	-.124	.097	.212	-.458
0	807	-.129	.095	.205	-.449
0	901	-.099	.107	.216	-.469
0	902	-.089	.137	.402	-.627
0	903	.028	.113	.443	-.377
0	904	.045	.112	.410	-.410
0	905	-.234	.164	.290	-.939
0	906	-.018	.107	.397	-.375
0	907	.046	.139	.626	-.427
0	908	-.340	.153	.067	-1.262
0	909	-.082	.123	.373	-.609
0	910	-.118	.094	.213	-.439
0	911	-.091	.097	.229	-.435
0	912	-.064	.107	.359	-.492
0	913	-.052	.094	.346	-.370
0	914	-.218	.107	.123	-.698
0	915	-.100	.099	.304	-.466
0	916	-.017	.102	.373	-.368
0	917	.043	.129	.621	-.401
0	918	-.327	.146	.098	-1.100
0	919	.018	.119	.483	-.450
0	920	-.338	.166	.099	-1.041
0	921	-.045	.116	.431	-.468
0	922	-.341	.136	.072	-.800
0	923	-.170	.130	.207	-.705
0	924	-.240	.126	.119	-.809
0	925	-.214	.136	.246	-.881
0	926	-.239	.097	.176	-.589
0	927	-.133	.101	.274	-.441
0	928	-.123	.108	.283	-.445
0	929	-.157	.113	.262	-.744
0	930	-.232	.115	.112	-1.006
0	931	-.153	.108	.209	-.748
0	932	-.137	.124	.270	-.629
0	933	-.175	.104	.177	-.534
0	934	-.241	.098	.098	-.639
0	935	-.141	.113	.221	-.797
0	936	-.066	.106	.252	-.389
0	937	-.140	.130	.339	-.704
0	938	-.216	.115	.183	-.708
0	939	-.144	.111	.206	-.576
0	940	-.167	.102	.130	-.507
0	941	-.185	.110	.251	-.570
0	942	-.255	.102	.162	-.617
0	943	-.119	.116	.286	-.610
0	944	-.139	.151	.327	-.791
0	945	-.236	.186	.359	-1.267
0	946	-.290	.110	.058	-.835
0	947	-.092	.153	.534	-.696
0	948	-.204	.144	.318	-.706
0	949	-.157	.118	.331	-.588
0	950	-.251	.151	.360	-.870
0	951	-.136	.104	.282	-.509
0	952	-.130	.110	.225	-.580
0	953	-.175	.105	.157	-.577
0	954	-.276	.112	.095	-.825
0	955	-.197	.116	.161	-.667
0	956	-.221	.127	.198	-.978
0	957	-.236	.113	.073	-.772
0	958	-.276	.095	.024	-.652
0	959	-.092	.108	.366	-.469
0	960	-.189	.103	.131	-.570
0	961	-.168	.102	.172	-.611
0	962	-.255	.092	.059	-.648
0	963	-.116	.089	.198	-.434
0	964	-.144	.092	.167	-.454
0	965	-.155	.097	.247	-.457
0	1101	.163	.135	.675	-.289
0	1102	.198	.174	.813	-.363
0	1103	-.009	.189	.816	-.576
0	1104	-.088	.208	.750	-.695
0	1105	-.159	.137	.525	-.670
0	1106	-.021	.188	1.034	-.587
0	1107	.295	.166	.982	-.266
0	1108	.194	.143	.811	-.273
0	1109	.140	.120	.606	-.281
0	1110	.272	.209	.968	-.660
0	1111	.200	.250	1.005	-.684
0	1112	-.233	.139	.390	-.665
0	1113	.238	.199	.832	-.529
0	1114	.273	.191	.948	-.465
0	1115	.069	.139	.679	-.376
0	1116	.078	.144	.671	-.386
0	1117	.116	.130	.602	-.342
0	1118	.091	.126	.582	-.298
0	1119	.089	.143	.646	-.341
0	1120	-.031	.233	.874	-.676
0	1121	.271	.198	1.061	-.448
0	1122	.055	.125	.572	-.365
0	1123	-.015	.137	.551	-.464
0	1124	.251	.160	.817	-.226
0	1125	.102	.156	.693	-.419
0	1126	-.076	.215	.868	-1.294
0	1127	.217	.165	.786	-.421
0	1128	.271	.166	.792	-.189
0	1129	.096	.165	.658	-.446
0	1130	-.174	.170	.430	-.940
0	1131	-.244	.164	.341	-1.032
0	1132	.124	.186	.898	-.775
0	1133	.028	.211	.694	-.766
0	1134	.134	.142	.631	-.357
0	1135	.214	.145	.798	-.257
0	1136	.341	.153	.870	-.113
0	1137	.332	.144	.890	-.102
0	1138	.212	.157	.862	-.201
0	1139	.102	.149	.655	-.320
0	1140	.044	.145	.824	-.418
0	1141	.062	.185	.740	-.745
0	1142	-.045	.211	.857	-.979
0	1143	.106	.133	.610	-.265
0	1144	.184	.116	.560	-.143
0	1145	.279	.135	.717	-.111
0	1146	.346	.146	.867	-.091
0	1147	.318	.144	1.009	-.069
0	1148	.139	.116	.582	-.258
0	1149	.023	.122	.509	-.502
0	1150	.036	.150	.639	-.911
0	1151	.010	.184	.731	-.845
0	1152	.075	.123	.495	-.338
0	1153	.128	.107	.511	-.231
0	1154	.254	.131	.738	-.161
0	1155	.255	.138	.802	-.178
0	1156	.191	.140	.697	-.221
0	1157	.079	.119	.549	-.267
0	1158	-.024	.126	.506	-.420
0	1159	.136	.140	.710	-.381
0	1160	.046	.153	.707	-.526
0	1161	.079	.096	.433	-.250
0	1162	.132	.104	.498	-.188
0	1163	.177	.104	.534	-.131
0	1164	.214	.129	.647	-.179
0	1165	.170	.114	.543	-.173
0	1166	.004	.111	.403	-.353
0	1167	-.094	.112	.261	-.481
0	1168	.263	.141	.887	-.104
0	1169	.130	.109	.520	-.223
0	1170	.191	.099	.580	-.116
0	1171	.245	.118	.766	-.129
0	1172	.210	.111	.613	-.130
0	1173	.248	.123	.802	-.155
0	1174	.231	.111	.719	-.122

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1175	.276	.127	.800	-.122
0	1176	.220	.124	.701	-.197
0	1177	.069	.153	.607	-.398
0	1178	-.122	.123	.291	-.474
0	1179	-.182	.145	.272	-.788
0	1201	-.344	.123	.114	-.844
0	1202	-.361	.126	.120	-.876
0	1203	-.355	.138	.166	-.943
0	1204	-.317	.136	.165	-.917
0	1205	-.296	.137	.206	-.896
0	1206	-.045	.187	.578	-.740
0	1207	.079	.141	.748	-.440
0	1208	-.246	.105	.097	-.669
0	1209	-.258	.099	.061	-.704
0	1210	-.124	.157	.442	-.643
0	1211	-.072	.153	.410	-.699
0	1212	.398	.147	.012	-1.042
0	1213	-.338	.146	.132	-.953
0	1214	-.309	.154	.147	-1.147
0	1215	-.275	.115	.055	-.779
0	1216	-.289	.109	.024	-.736
0	1217	-.118	.157	.473	-.709
0	1218	-.543	.318	.039	-2.210
0	1219	-.400	.162	.009	-1.134
0	1220	-.236	.161	.386	-.983
0	1221	-.186	.147	.380	-.880
0	1222	-.372	.198	.125	-1.589
0	1223	-.355	.164	.120	-1.330
0	1224	-.370	.178	.099	-1.354
0	1225	-.353	.135	.024	-.990
0	1226	-.270	.131	.080	-.885
0	1227	-.279	.142	.062	-1.184
0	1228	-.256	.118	.116	-.710
0	1229	-.279	.107	.036	-.673
0	1230	-.410	.147	.068	-1.052
0	1231	-.382	.173	.395	-1.321
0	1232	-.331	.187	.283	-1.326
0	1233	-.274	.128	.224	-.965
0	1234	-.329	.115	.068	-.819
0	1235	-.347	.166	.086	-1.171
0	1236	-.391	.196	.220	-1.389
0	1237	-.463	.182	.028	-1.540
0	1238	-.385	.194	.218	-1.322
0	1239	-.376	.210	.178	-1.526
0	1240	-.292	.147	.145	-1.136
0	1241	-.336	.129	.041	-.917
0	1242	-.360	.168	.050	-1.284
0	1243	-.338	.175	.196	-1.128
0	1244	-.441	.165	.052	-1.261
0	1245	-.395	.181	.127	-1.439
0	1246	-.377	.186	.198	-1.389
0	1247	-.323	.171	.235	-1.076
0	1248	-.345	.147	.064	-1.075
0	1249	-.232	.147	.277	-1.011
0	1250	-.216	.143	.184	-.882
0	1251	-.216	.135	.216	-.744
0	1252	-.371	.184	.180	-1.469
0	1253	-.456	.180	.073	-1.633
0	1254	-.299	.167	.274	-1.099
0	1255	-.203	.138	.261	-.776
0	1256	-.203	.141	.197	-.925
0	1257	-.187	.145	.439	-.741
0	1301	-.259	.106	.052	-.774
0	1302	-.252	.111	.106	-.745
0	1303	-.246	.106	.071	-.632
0	1304	-.238	.108	.105	-.635
0	1305	-.219	.093	.077	-.587
0	1306	-.202	.101	.124	-.597
0	1307	-.174	.098	.155	-.582
0	1308	-.187	.106	.200	-.713
0	1309	-.198	.100	.142	-.659
0	1310	-.236	.099	.086	-.660
0	1311	-.233	.097	.074	-.692
0	1312	-.236	.101	.093	-.623
0	1313	-.209	.089	.127	-.628
0	1314	-.202	.095	.156	-.644
0	1315	-.257	.106	.084	-.686
0	1316	-.252	.104	.082	-.692
0	1317	-.209	.093	.073	-.554
0	1318	-.212	.086	.071	-.565
0	1319	-.200	.092	.101	-.579
0	1320	-.202	.094	.102	-.592
0	1321	-.183	.092	.124	-.538
0	1322	-.198	.086	.100	-.514
0	1323	-.193	.096	.113	-.527
0	1324	-.191	.097	.138	-.554
0	1325	-.196	.097	.133	-.536
0	1326	-.204	.099	.249	-.622
0	1327	-.211	.094	.187	-.552
0	1328	-.188	.095	.247	-.558
0	1329	-.199	.099	.233	-.563
0	1330	-.201	.101	.114	-.704
0	1331	-.217	.103	.068	-.719
0	1332	-.249	.108	.078	-.665
0	1333	-.277	.099	.022	-.675
0	1334	-.239	.102	.092	-.655
0	1335	-.237	.098	.082	-.603
0	1336	-.205	.098	.105	-.557
0	1337	-.236	.091	.040	-.534
0	1338	-.195	.099	.116	-.536
0	1339	-.184	.101	.212	-.590
0	1340	-.186	.107	.141	-.666
0	1341	-.286	.124	.186	-.729
0	1342	-.252	.119	.259	-.639
0	1343	-.222	.112	.193	-.626
0	1344	-.274	.102	.061	-.602
0	1345	-.218	.107	.146	-.560
0	1346	-.177	.102	.132	-.514
0	1347	-.156	.102	.152	-.481
0	1348	-.207	.101	.087	-.498
0	1349	-.175	.112	.170	-.520
0	1350	-.304	.142	.156	-.994
0	1351	-.257	.129	.108	-.795
0	1352	-.241	.111	.065	-.681
0	1353	-.292	.101	.015	-.685
0	1354	-.200	.100	.124	-.527
0	1355	-.156	.096	.137	-.486
0	1356	-.143	.107	.263	-.551
0	1357	-.210	.102	.174	-.621
0	1358	-.172	.113	.269	-.644
0	1359	-.281	.150	.195	-.899
0	1360	-.246	.142	.209	-.829
0	1361	-.270	.121	.077	-.822
0	1362	-.207	.126	.204	-.741
0	1363	-.193	.114	.148	-.578
0	1364	-.184	.113	.183	-.599
0	1365	-.226	.103	.085	-.577
0	1366	-.171	.114	.182	-.547
0	1367	-.153	.112	.201	-.534
0	1368	-.261	.127	.064	-.747
0	1369	-.191	.122	.163	-.753
0	1370	-.151	.124	.320	-.564
0	1371	-.190	.125	.267	-.582
0	1372	-.261	.149	.144	-.930
0	1373	-.109	.159	.544	-.848
0	1374	-.143	.130	.319	-.585
0	1375	-.202	.123	.181	-.581
0	1401	-.247	.118	.244	-.719
0	1402	-.222	.111	.265	-.699
0	1403	-.240	.128	.204	-.821
0	1404	-.259	.122	.158	-1.014
0	1405	-.242	.114	.130	-.761
0	1406	-.184	.103	.145	-.946
0	1407	-.184	.100	.129	-.672
0	1408	-.017	.131	.441	-.916
0	1409	-.014	.122	.410	-.752
0	1410	-.212	.101	.132	-.592
0	1411	-.198	.101	.074	-.664
0	1412	-.227	.110	.073	-.807
0	1413	-.212	.117	.153	-.725

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	1414	-.226	.117	.119	-.737
0	1415	-.180	.148	.413	-1.090
0	1416	-.140	.134	.309	-.908
0	1417	-.197	.101	.189	-.684
0	1418	-.222	.121	.113	-1.123
0	1419	-.229	.103	.085	-.736
0	1420	-.214	.113	.161	-.963
0	1421	-.213	.095	.102	-.582
0	1422	-.211	.130	.246	-.975
0	1423	-.217	.124	.129	-.857
0	1424	-.225	.116	.137	-.874
0	1425	-.244	.106	.070	-.780
0	1426	-.231	.117	.152	-.777
0	1427	-.242	.117	.129	-.814
0	1428	.016	.149	.480	-.608
0	1429	-.128	.137	.327	-.587
0	1430	-.209	.120	.138	-.869
0	1431	-.217	.125	.139	-.737
0	1432	-.220	.124	.146	-.727
0	1433	-.019	.153	.475	-.830
0	1434	-.121	.130	.355	-.565
0	1435	-.181	.121	.182	-.810
0	1436	-.187	.129	.238	-1.000
0	1437	-.219	.117	.128	-.830
0	1438	-.225	.141	.175	-.836
0	1439	-.225	.142	.186	-.815
0	1440	-.001	.135	.383	-.919
0	1441	-.068	.129	.364	-.691
0	1442	-.151	.102	.228	-.649
0	1443	-.339	.177	.121	-1.183
0	1444	-.145	.086	.130	-.482
0	1445	-.128	.099	.193	-.521
0	1446	-.182	.115	.255	-.773
0	1447	-.319	.157	.150	-1.169
0	1448	.046	.122	.454	-.521
0	1449	.003	.140	.531	-.660
0	1450	-.081	.161	.322	-.825
0	1501	-.219	.148	.318	-.737
0	1502	-.262	.160	.234	-1.310
0	1503	-.228	.157	.316	-.993
0	1504	-.252	.121	.276	-.668
0	1505	-.260	.147	.208	-.889
0	1506	-.051	.120	.393	-.481
0	1507	-.203	.141	.311	-.833
0	1508	-.186	.144	.277	-.714
0	1509	-.094	.164	.513	-.680
0	1510	-.349	.109	-.011	-.920
0	1511	-.314	.127	.097	-.808
0	1512	-.288	.129	.082	-.832
0	1513	-.237	.106	.166	-.802
0	1514	-.210	.090	.099	-.609
0	1515	-.220	.108	.137	-.863
0	1516	-.247	.107	.106	-.891
0	1517	-.242	.111	.143	-.762
0	1518	-.190	.094	.149	-.616
0	1519	-.196	.110	.175	-.618
0	1520	-.237	.111	.144	-.944
0	1521	-.268	.111	.234	-.762
0	1522	-.263	.117	.121	-.795
0	1523	-.271	.125	.147	-.833
0	1524	-.366	.132	.118	-.899
0	2101	-.151	.149	.487	-.822
0	2102	-.171	.165	.537	-.760
0	2103	-.069	.195	.737	-.701
0	2104	-.021	.228	.938	-.772
0	2105	-.001	.232	.875	-1.106
0	2106	-.196	.157	.434	-.885
0	2107	-.188	.152	.522	-1.007
0	2108	.036	.214	.804	-.610
0	2109	.001	.205	.685	-.595
0	2110	-.188	.132	.478	-.694
0	2111	-.212	.148	.366	-.980
0	2112	-.247	.111	.125	-.837
0	2113	-.106	.153	.428	-.582
0	2114	-.096	.256	.803	-1.255
0	2115	.110	.232	1.051	-.717
0	2116	.064	.210	.856	-.678
0	2117	-.208	.122	.299	-.808
0	2118	-.234	.133	.157	-.966
0	2119	-.266	.130	.153	-.856
0	2120	-.230	.129	.191	-.897
0	2121	-.292	.111	.078	-.812
0	2122	-.196	.115	.228	-1.066
0	2123	-.198	.115	.204	-.919
0	2124	-.225	.115	.156	-.715
0	2125	-.271	.113	.102	-.689
0	2126	-.211	.246	.628	-1.338
0	2127	-.270	.272	.709	-1.593
0	2128	.082	.274	.952	-.840
0	2129	.041	.219	.687	-.607
0	2130	-.160	.089	.154	-.448
0	2131	-.113	.124	.303	-.481
0	2132	-.218	.260	.635	-1.369
0	2133	.099	.264	.870	-.833
0	2134	.104	.186	.722	-.634
0	2135	-.140	.097	.180	-.489
0	2136	-.150	.109	.239	-.576
0	2137	-.139	.123	.330	-.558
0	2138	-.143	.251	.647	-1.100
0	2139	-.227	.264	.698	-1.064
0	2140	.057	.223	.686	-.915
0	2141	.072	.161	.594	-.424
0	2142	-.162	.101	.166	-.611
0	2143	-.124	.257	.772	-1.107
0	2144	-.157	.090	.128	-.484
0	2145	-.113	.104	.297	-.495
0	2146	-.094	.133	.495	-.471
0	2147	-.098	.250	.755	-1.354
0	2148	.047	.178	.777	-.711
0	2149	.094	.171	.850	-.643
0	2150	.020	.147	.542	-.600
0	2151	.021	.122	.561	-.623
0	2152	.069	.165	.801	-.490
0	2153	-.019	.162	.537	-.598
0	2154	-.043	.164	.504	-.610
0	2155	.051	.124	.428	-.379
0	2201	-.124	.176	.520	-1.038
0	2202	-.086	.165	.628	-.967
0	2203	-.220	.177	.290	-1.012
0	2204	-.142	.126	.322	-.857
0	2205	-.170	.093	.144	-.522
0	2206	-.095	.101	.420	-.548
0	2207	-.140	.105	.222	-.529
0	2208	-.105	.109	.241	-.475
0	2209	-.172	.096	.153	-.480
0	2210	-.131	.152	.498	-.980
0	2211	-.127	.141	.483	-.704
0	2212	-.093	.117	.282	-.740
0	2213	-.236	.102	.194	-.600
0	2214	-.182	.111	.313	-.577
0	2215	-.339	.226	.458	-1.528
0	2216	-.270	.202	.414	-1.500
0	2217	-.098	.107	.226	-.618
0	2218	-.191	.089	.109	-.600
0	2219	-.169	.099	.171	-.592
0	2220	-.207	.115	.203	-.636
0	2221	-.138	.101	.204	-.511
0	2222	-.212	.092	.103	-.477
0	2223	-.125	.097	.205	-.485
0	2224	-.137	.102	.174	-.488
0	2225	-.161	.107	.159	-.578
0	2226	-.153	.098	.205	-.495
0	2227	-.184	.091	.127	-.511
0	2228	-.128	.089	.193	-.466
0	2229	-.143	.092	.203	-.455
0	2230	-.172	.113	.259	-.728
0	2231	-.140	.102	.265	-.613
0	2232	.063	.257	.996	-.519
0	2233	.045	.208	.676	-.607
0	2234	-.318	.222	.370	-1.417

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	2235	-.272	.218	.314	-1.246
0	2236	-.059	.108	.287	-.511
0	2237	-.082	.088	.288	-.407
0	2238	-.083	.097	.319	-.447
0	2239	-.119	.102	.323	-.477
0	2240	-.109	.100	.219	-.461
0	2241	.092	.237	.873	-.549
0	2242	.116	.202	.794	-.634
0	2243	-.199	.209	.380	-1.107
0	2244	-.169	.187	.340	-1.021
0	2245	-.049	.152	.413	-.790
0	2246	-.034	.105	.340	-.509
0	2247	-.043	.103	.346	-.487
0	2248	-.096	.090	.191	-.386
0	2249	-.075	.099	.290	-.401
0	2250	.059	.194	.758	-.558
0	2251	.086	.176	.754	-.487
0	2252	-.212	.204	.451	-1.232
0	2253	-.175	.183	.335	-.998
0	2254	.013	.101	.396	-.443
0	2255	-.027	.096	.257	-.389
0	2256	-.057	.095	.263	-.438
0	2257	-.088	.084	.204	-.443
0	2258	-.070	.094	.257	-.475
0	2259	.046	.181	.849	-.455
0	2260	.038	.155	.639	-.470
0	2261	-.144	.151	.357	-.742
0	2262	-.076	.161	.457	-.758
0	2263	-.044	.129	.424	-.550
0	2264	-.011	.105	.314	-.400
0	2265	-.021	.088	.266	-.344
0	2266	-.045	.098	.288	-.401
0	2267	-.099	.104	.267	-.490
0	2268	.029	.127	.555	-.451
0	2269	.035	.133	.597	-.466
0	2270	-.091	.136	.549	-.569
0	2271	-.057	.115	.353	-.510
0	2272	.032	.105	.381	-.317
0	2273	-.061	.102	.332	-.325
0	2274	.076	.151	.634	-.403
0	2275	.059	.157	.644	-.468
0	2276	-.035	.130	.501	-.764
0	2277	-.009	.110	.397	-.588
0	2278	.050	.103	.375	-.341
0	2279	-.003	.096	.397	-.309
0	2280	-.033	.099	.251	-.407
0	2281	-.079	.088	.170	-.375
0	2282	-.064	.098	.220	-.393
0	2301	-.146	.100	.167	-.451
0	2302	-.129	.092	.156	-.429
0	2303	-.094	.102	.233	-.444
0	2304	-.133	.105	.189	-.500
0	2305	-.143	.100	.154	-.470
0	2306	-.162	.110	.203	-.629
0	2307	-.186	.108	.175	-.662
0	2308	-.143	.101	.190	-.486
0	2309	-.121	.085	.153	-.423
0	2310	-.233	.123	.134	-.649
0	2311	-.157	.109	.189	-.508
0	2312	-.160	.108	.149	-.640
0	2313	-.105	.104	.216	-.500
0	2314	-.147	.108	.192	-.534
0	2315	-.142	.104	.162	-.570
0	2316	-.121	.089	.135	-.471
0	2317	-.175	.111	.151	-.625
0	2318	-.128	.112	.249	-.506
0	2319	-.099	.093	.219	-.430
0	2320	-.155	.108	.237	-.520
0	2321	-.131	.092	.194	-.445
0	2322	-.079	.093	.243	-.404
0	2323	-.125	.096	.216	-.447
0	2324	-.140	.101	.169	-.520
0	2325	-.113	.083	.138	-.426
0	2326	-.104	.095	.193	-.469
0	2327	-.152	.099	.156	-.528
0	2328	-.150	.097	.184	-.548
0	2329	-.133	.085	.152	-.479
0	2330	-.150	.086	.148	-.473
0	2331	-.121	.100	.221	-.475
0	2332	-.129	.100	.257	-.474
0	2333	-.131	.094	.162	-.490
0	2334	-.181	.082	.085	-.457
0	2335	-.112	.098	.211	-.421
0	2336	-.106	.100	.223	-.433
0	2337	-.154	.088	.135	-.452
0	2338	-.122	.103	.195	-.546
0	2339	-.125	.105	.195	-.645
0	2340	-.124	.106	.210	-.492
0	2341	-.180	.094	.117	-.488
0	2342	-.110	.100	.253	-.470
0	2343	-.129	.099	.202	-.568
0	2344	-.154	.084	.131	-.489
0	2345	-.116	.097	.209	-.501
0	2346	-.121	.096	.198	-.506
0	2347	-.129	.105	.188	-.500
0	2348	-.160	.085	.080	-.455
0	2349	-.124	.097	.159	-.458
0	2350	-.121	.094	.161	-.457
0	2351	-.164	.081	.100	-.466
0	2352	-.111	.109	.260	-.612
0	2353	-.155	.095	.172	-.597
0	2354	-.122	.109	.247	-.600
0	2355	-.127	.105	.205	-.683
0	2356	-.127	.101	.199	-.670
0	2357	-.168	.085	.123	-.632
0	2401	-.116	.089	.148	-.516
0	2402	-.091	.105	.228	-.615
0	2403	-.131	.112	.249	-.575
0	2404	-.144	.114	.249	-.650
0	2405	-.147	.098	.205	-.618
0	2406	-.154	.130	.360	-.772
0	2407	-.231	.154	.288	-.919
0	2408	-.262	.162	.253	-1.021
0	2409	-.238	.130	.147	-.854
0	2410	-.108	.104	.249	-.626
0	2411	-.151	.107	.237	-.618
0	2412	-.176	.119	.278	-.795
0	2413	-.192	.110	.250	-.834
0	2414	-.183	.130	.344	-.788
0	2415	-.136	.122	.200	-.710
0	2416	-.192	.137	.206	-.869
0	2417	-.206	.131	.291	-.883
0	2418	-.184	.109	.196	-.718
0	2419	-.172	.127	.303	-.917
0	2420	-.198	.124	.277	-.688
0	2421	-.224	.130	.211	-.877
0	2422	-.180	.121	.397	-.706
0	2423	-.184	.132	.371	-.797
0	2424	-.159	.123	.401	-.816
0	2425	-.214	.128	.419	-.763
0	2426	-.212	.138	.257	-.743
0	2427	-.200	.115	.123	-.590
0	2428	-.152	.125	.221	-.780
0	2429	-.210	.132	.167	-.736
0	2430	-.180	.111	.219	-.623
0	2431	-.235	.115	.094	-.814
0	2432	-.147	.103	.229	-.504
0	2433	-.125	.086	.177	-.502
0	2434	-.141	.112	.223	-.688
0	2435	-.183	.112	.197	-.749
0	2436	-.185	.113	.187	-.665
0	2437	-.229	.097	.127	-.590
0	2438	-.194	.108	.180	-.585
0	2439	-.195	.109	.202	-.585
0	2440	-.190	.116	.177	-.832
0	2441	-.138	.094	.169	-.478
0	2442	-.147	.094	.140	-.466
0	2443	-.202	.108	.136	-.596
0	2444	-.238	.093	.053	-.594
0	2445	-.184	.100	.168	-.519

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	2446	-.184	.098	.148	-.502
0	2447	-.190	.102	.161	-.535
0	2448	-.220	.092	.073	-.513
0	2449	-.179	.106	.158	-.513
0	2450	-.130	.106	.199	-.493
0	2451	-.143	.107	.219	-.512
0	2452	-.203	.116	.194	-.626
0	2453	-.242	.103	.100	-.622
0	2454	-.177	.108	.187	-.593
0	2455	-.176	.107	.178	-.541
0	2456	-.162	.101	.189	-.557
0	2457	-.200	.088	.112	-.574
0	2458	-.158	.101	.187	-.563
0	2459	-.120	.097	.181	-.458
0	2460	-.122	.101	.219	-.480
0	2461	-.203	.093	.135	-.525
0	2462	-.154	.104	.233	-.511
0	2463	-.150	.101	.212	-.480
0	2464	-.170	.107	.166	-.632
0	2465	-.216	.090	.073	-.599
0	2466	-.165	.101	.190	-.593
0	2467	-.164	.101	.204	-.604
0	2468	-.127	.092	.283	-.454
0	2469	-.125	.092	.166	-.465
0	2470	-.137	.096	.225	-.440
0	2471	-.173	.082	.131	-.433
0	2472	-.126	.099	.215	-.631
0	2473	-.130	.090	.225	-.443
0	2474	-.126	.094	.166	-.446
0	2475	-.166	.081	.082	-.447
0	2501	-.135	.101	.206	-.485
0	2502	-.218	.101	.102	-.573
0	2503	-.043	.115	.358	-.444
0	2504	-.128	.126	.279	-.643
0	2505	-.226	.182	.343	-1.012
0	2506	-.114	.085	.184	-.409
0	2507	-.064	.097	.258	-.399
0	2508	-.135	.121	.221	-.737
0	2509	-.271	.229	.369	-1.231
0	2510	-.027	.100	.309	-.448
0	2511	-.096	.121	.269	-.808
0	2512	-.225	.240	.419	-1.375
0	2513	-.228	.133	.430	-.727
0	2514	-.245	.121	.341	-.675
0	2515	-.192	.131	.393	-.715
0	2516	-.160	.125	.296	-.581
0	2517	-.134	.113	.315	-.656
0	2518	-.295	.139	.303	-.886
0	2519	-.189	.139	.325	-.717
0	2520	-.158	.119	.317	-.711

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
0	2521	-.117	.119	.465	-.692
0	2522	-.330	.187	.260	-1.115
0	2523	-.138	.112	.295	-.692
0	2524	-.073	.103	.289	-.456
10	701	-.028	.117	.358	-.406
10	702	-.080	.110	.275	-.454
10	703	-.190	.126	.274	-.899
10	704	-.146	.132	.395	-.649
10	801	-.366	.126	.138	-.879
10	802	-.099	.141	.458	-.675
10	803	-.072	.100	.234	-.399
10	804	-.082	.104	.281	-.461
10	805	-.228	.101	.100	-.593
10	806	-.054	.099	.256	-.401
10	807	-.090	.103	.235	-.464
10	901	-.115	.114	.368	-.583
10	902	-.081	.142	.586	-.628
10	903	.050	.114	.475	-.420
10	904	.038	.109	.404	-.429
10	905	-.253	.171	.368	-.899
10	906	-.104	.118	.417	-.456
10	907	.047	.140	.554	-.402
10	908	-.415	.159	.090	-1.059
10	909	-.104	.124	.273	-.660
10	910	-.227	.107	.147	-.658
10	911	-.091	.103	.261	-.501
10	912	-.093	.113	.316	-.533
10	913	-.081	.101	.255	-.484
10	914	-.331	.116	.020	-.923
10	915	-.128	.107	.204	-.532
10	916	-.052	.108	.410	-.435
10	917	-.005	.120	.425	-.473
10	918	-.420	.173	-.010	-1.232
10	919	-.002	.109	.353	-.433
10	920	-.387	.174	.036	-1.445
10	921	-.087	.113	.392	-.529
10	922	-.524	.146	-.009	-1.024
10	923	-.204	.123	.179	-.814
10	924	-.306	.126	.177	-.695
10	925	-.276	.143	.187	-1.227
10	926	-.345	.124	.101	-.817
10	927	-.147	.118	.274	-.525
10	928	-.167	.121	.256	-.607
10	929	-.238	.123	.165	-.642
10	930	-.355	.123	.070	-.760
10	931	-.176	.116	.217	-.556
10	932	-.244	.128	.177	-.779
10	933	-.227	.112	.120	-.647
10	934	-.368	.114	-.048	-.907
10	935	-.184	.120	.231	-.877

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	936	-.117	.106	.229	-.664
10	937	-.248	.120	.111	-1.069
10	938	-.391	.113	-.026	-.983
10	939	-.194	.103	.113	-.553
10	940	-.227	.097	.076	-.581
10	941	-.238	.107	.065	-.670
10	942	-.378	.107	-.076	-.837
10	943	-.203	.124	.170	-.831
10	944	-.333	.171	.150	-1.462
10	945	-.295	.155	.221	-1.033
10	946	-.410	.121	-.093	-1.047
10	947	-.184	.122	.216	-.741
10	948	-.258	.120	.080	-.740
10	949	-.243	.117	.198	-.839
10	950	-.415	.128	.082	-1.248
10	951	-.187	.114	.151	-.637
10	952	-.176	.113	.195	-.578
10	953	-.166	.112	.237	-.593
10	954	-.338	.120	.066	-.787
10	955	-.234	.121	.173	-.715
10	956	-.212	.114	.148	-.719
10	957	-.282	.133	.132	-.956
10	958	-.274	.116	.091	-.621
10	959	-.051	.118	.353	-.492
10	960	-.129	.114	.202	-.450
10	961	-.112	.108	.226	-.551
10	962	-.264	.108	.087	-.612
10	963	-.058	.101	.260	-.355
10	964	-.099	.106	.227	-.496
10	965	-.106	.107	.210	-.484
10	1101	.150	.138	.649	-.346
10	1102	.232	.173	.906	-.432
10	1103	-.111	.188	.755	-.713
10	1104	-.041	.239	.968	-.845
10	1105	-.250	.145	.469	-.776
10	1106	-.094	.200	.795	-.670
10	1107	.263	.177	.907	-.391
10	1108	.190	.138	.692	-.269
10	1109	.087	.114	.513	-.262
10	1110	.267	.168	1.155	-.201
10	1111	.229	.191	.922	-.467
10	1112	-.272	.138	.183	-.919
10	1113	.124	.231	.793	-.585
10	1114	.227	.204	.821	-.544
10	1115	.097	.154	.592	-.412
10	1116	.088	.155	.590	-.467
10	1117	.105	.140	.664	-.282
10	1118	.027	.130	.478	-.365
10	1119	.033	.136	.499	-.365
10	1120	-.154	.187	.763	-.713

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	1121	.203	.225	.893	-.547
10	1122	-.037	.128	.434	-.510
10	1123	-.070	.135	.503	-.584
10	1124	.209	.154	.852	-.268
10	1125	.039	.142	.586	-.460
10	1126	-.171	.183	.598	-.753
10	1127	.097	.179	.703	-.448
10	1128	.183	.148	.776	-.237
10	1129	.013	.141	.562	-.436
10	1130	-.234	.141	.446	-.771
10	1131	-.273	.131	.327	-.767
10	1132	.187	.174	.828	-.376
10	1133	.172	.196	.793	-.560
10	1134	.217	.159	.845	-.414
10	1135	.281	.161	.857	-.318
10	1136	.368	.174	.992	-.115
10	1137	.299	.159	.890	-.153
10	1138	.164	.156	.827	-.334
10	1139	.048	.143	.744	-.388
10	1140	-.000	.134	.663	-.471
10	1141	.140	.179	.832	-.548
10	1142	.113	.219	.982	-.586
10	1143	.187	.161	.763	-.344
10	1144	.228	.143	.770	-.220
10	1145	.334	.154	.940	-.112
10	1146	.375	.155	.989	-.053
10	1147	.359	.160	.912	-.067
10	1148	.093	.124	.548	-.269
10	1149	.003	.122	.502	-.359
10	1150	.046	.163	.690	-.920
10	1151	.073	.199	.818	-.652
10	1152	.158	.142	.987	-.236
10	1153	.178	.127	.902	-.127
10	1154	.297	.141	.890	-.114
10	1155	.263	.145	.792	-.146
10	1156	.169	.133	.694	-.284
10	1157	.013	.114	.402	-.372
10	1158	-.055	.118	.406	-.423
10	1159	.127	.134	.658	-.436
10	1160	.080	.139	.619	-.706
10	1161	.075	.096	.416	-.306
10	1162	.147	.101	.520	-.209
10	1163	.180	.102	.540	-.141
10	1164	.230	.135	.606	-.167
10	1165	.147	.118	.578	-.177
10	1166	-.015	.113	.385	-.375
10	1167	-.118	.114	.289	-.506
10	1168	.281	.154	.860	-.177
10	1169	.157	.124	.660	-.267
10	1170	.192	.114	.621	-.128

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	1171	.256	.125	.736	-.121
10	1172	.209	.118	.680	-.134
10	1173	.264	.140	.788	-.144
10	1174	.235	.130	.703	-.149
10	1175	.296	.147	.859	-.137
10	1176	.227	.145	.754	-.198
10	1177	.076	.164	.621	-.482
10	1178	-.173	.131	.288	-.548
10	1179	-.204	.138	.264	-.670
10	1201	-.328	.118	.010	-.861
10	1202	-.337	.115	.023	-.909
10	1203	-.370	.137	.025	-1.071
10	1204	-.326	.134	.042	-.928
10	1205	-.336	.135	.110	-.953
10	1206	-.119	.198	.601	-.912
10	1207	.039	.157	.719	-.472
10	1208	-.293	.126	.101	-.768
10	1209	-.298	.112	.062	-.732
10	1210	-.192	.156	.434	-.709
10	1211	-.133	.166	.539	-.866
10	1212	-.365	.136	.013	-1.312
10	1213	-.358	.134	.135	-1.007
10	1214	-.338	.144	.137	-1.335
10	1215	-.297	.129	.137	-.983
10	1216	-.301	.117	.095	-.909
10	1217	-.209	.147	.380	-.726
10	1218	-.373	.167	.041	-1.755
10	1219	-.325	.114	.012	-.787
10	1220	-.273	.148	.305	-.940
10	1221	-.237	.128	.209	-.678
10	1222	-.346	.147	.107	-1.214
10	1223	-.318	.142	.129	-1.142
10	1224	-.320	.135	.064	-1.211
10	1225	-.315	.114	.028	-.877
10	1226	-.339	.132	.060	-.827
10	1227	-.316	.139	.047	-.954
10	1228	-.294	.110	.089	-.805
10	1229	-.301	.094	-.013	-.599
10	1230	-.371	.121	-.019	-.828
10	1231	-.258	.132	.128	-.835
10	1232	-.321	.161	.163	-1.239
10	1233	-.292	.119	.170	-.837
10	1234	-.392	.114	.047	-.902
10	1235	-.309	.117	.022	-1.987
10	1236	-.295	.132	.069	-.947
10	1237	-.406	.136	-.010	-1.204
10	1238	-.273	.140	.173	-.898
10	1239	-.321	.153	.135	-1.169
10	1240	-.308	.121	.127	-.859
10	1241	-.408	.115	.000	-.799

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	1242	-.312	.142	.074	-1.016
10	1243	-.336	.148	.152	-1.206
10	1244	-.420	.126	-.032	-1.067
10	1245	-.275	.128	.119	-1.121
10	1246	-.328	.135	.087	-.903
10	1247	-.315	.150	.120	-1.123
10	1248	-.390	.132	.000	-.879
10	1249	-.237	.129	.139	-.765
10	1250	-.297	.130	.037	-.912
10	1251	-.401	.127	-.050	-.961
10	1252	-.324	.143	.118	-1.053
10	1253	-.427	.138	.002	-1.111
10	1254	-.256	.130	.185	-1.099
10	1255	-.283	.123	.176	-.744
10	1256	-.280	.135	.126	-1.166
10	1257	-.391	.117	.147	-.834
10	1301	-.298	.106	.055	-.964
10	1302	-.321	.119	.061	-.780
10	1303	-.291	.116	.074	-.763
10	1304	-.271	.119	.102	-.654
10	1305	-.258	.104	.054	-.598
10	1306	-.281	.124	.093	-.686
10	1307	-.241	.121	.146	-.680
10	1308	-.247	.125	.143	-.965
10	1309	-.254	.113	.095	-.866
10	1310	-.312	.124	.084	-.767
10	1311	-.281	.119	.105	-.735
10	1312	-.286	.124	.129	-.762
10	1313	-.250	.111	.166	-.671
10	1314	-.277	.126	.166	-.733
10	1315	-.302	.124	.156	-.752
10	1316	-.266	.120	.144	-.703
10	1317	-.254	.114	.217	-.620
10	1318	-.245	.102	.215	-.619
10	1319	-.272	.116	.234	-.692
10	1320	-.255	.116	.158	-.646
10	1321	-.252	.112	.120	-.631
10	1322	-.255	.100	.114	-.578
10	1323	-.297	.122	.189	-.751
10	1324	-.269	.109	.068	-.685
10	1325	-.253	.110	.095	-.718
10	1326	-.261	.119	.091	-.672
10	1327	-.258	.109	.087	-.784
10	1328	-.262	.116	.090	-.675
10	1329	-.249	.118	.141	-.674
10	1330	-.292	.119	.179	-.676
10	1331	-.273	.119	.193	-.715
10	1332	-.268	.114	.167	-.685
10	1333	-.285	.098	.073	-.653
10	1334	-.298	.108	.106	-.675

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	1335	-.260	.104	.124	-.639
10	1336	-.238	.105	.126	-.612
10	1337	-.313	.105	.030	-.711
10	1338	-.203	.108	.172	-.614
10	1339	-.249	.118	.094	-.706
10	1340	-.226	.122	.199	-.701
10	1341	-.237	.116	.209	-.720
10	1342	-.279	.120	.162	-.709
10	1343	-.268	.107	.095	-.699
10	1344	-.350	.100	-.029	-.702
10	1345	-.203	.096	.133	-.546
10	1346	-.215	.096	.077	-.531
10	1347	-.187	.096	.161	-.533
10	1348	-.296	.104	.040	-.630
10	1349	-.175	.112	.178	-.580
10	1350	-.254	.116	.171	-.765
10	1351	-.290	.117	.124	-.700
10	1352	-.262	.122	.090	-.658
10	1353	-.348	.117	-.024	-.724
10	1354	-.174	.105	.135	-.541
10	1355	-.202	.106	.149	-.537
10	1356	-.208	.104	.125	-.587
10	1357	-.307	.104	.059	-.672
10	1358	-.177	.109	.162	-.625
10	1359	-.283	.137	.119	-.750
10	1360	-.282	.128	.151	-.770
10	1361	-.365	.120	.050	-.803
10	1362	-.210	.117	.197	-.611
10	1363	-.248	.116	.159	-.653
10	1364	-.217	.101	.121	-.597
10	1365	-.304	.097	.026	-.593
10	1366	-.157	.100	.198	-.503
10	1367	-.201	.103	.168	-.578
10	1368	-.217	.118	.090	-.693
10	1369	-.257	.124	.071	-.907
10	1370	-.245	.113	.103	-.673
10	1371	-.340	.110	-.034	-.742
10	1372	-.193	.119	.183	-.643
10	1373	-.199	.147	.254	-.954
10	1374	-.167	.128	.299	-.664
10	1375	-.200	.104	.511	-.242
10	1401	-.288	.135	.214	-.873
10	1402	-.328	.136	.156	-.818
10	1403	-.346	.160	.090	-1.011
10	1404	-.377	.173	.077	-1.068
10	1405	-.397	.183	.051	-1.435
10	1406	-.265	.124	.082	-.957
10	1407	-.253	.117	.116	-.716
10	1408	-.016	.121	.536	-.434
10	1409	-.028	.118	.476	-.523

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	1410	-.268	.114	.129	-.790
10	1411	-.251	.113	.123	-.722
10	1412	-.358	.144	.085	-1.007
10	1413	-.336	.153	.097	-.992
10	1414	-.345	.155	.046	-1.152
10	1415	-.096	.163	.425	-.735
10	1416	-.089	.150	.408	-.680
10	1417	-.262	.113	.104	-.704
10	1418	-.296	.142	.169	-1.130
10	1419	-.367	.133	.038	-.927
10	1420	-.268	.118	.104	-.718
10	1421	-.300	.105	.034	-.655
10	1422	-.271	.144	.210	-1.139
10	1423	-.273	.134	.215	-.896
10	1424	-.280	.132	.183	-.862
10	1425	-.360	.125	.068	-.938
10	1426	-.334	.141	.093	-.970
10	1427	-.338	.140	.081	-.939
10	1428	.088	.124	.533	-.465
10	1429	-.017	.160	.592	-.512
10	1430	-.328	.141	.085	-.965
10	1431	-.323	.143	.086	-1.169
10	1432	-.336	.147	.046	-1.038
10	1433	.044	.136	.577	-.638
10	1434	-.044	.166	.631	-.514
10	1435	-.258	.133	.118	-1.098
10	1436	-.238	.133	.172	-.953
10	1437	-.341	.140	.089	-1.399
10	1438	-.327	.168	.125	-1.215
10	1439	-.327	.168	.129	-1.205
10	1440	.021	.134	.424	-.721
10	1441	-.053	.154	.405	-.641
10	1442	-.207	.113	.155	-.635
10	1443	-.481	.210	.041	-1.569
10	1444	-.214	.099	.073	-.562
10	1445	-.150	.109	.185	-.577
10	1446	-.223	.128	.283	-.754
10	1447	-.410	.177	.049	-1.408
10	1448	.030	.112	.396	-.449
10	1449	.063	.132	.574	-.500
10	1450	-.017	.151	.503	-.809
10	1501	-.228	.143	.252	-.815
10	1502	-.250	.144	.186	-.985
10	1503	-.253	.156	.362	-.827
10	1504	-.259	.127	.260	-.806
10	1505	-.359	.182	.254	-1.380
10	1506	-.067	.134	.442	-.526
10	1507	-.268	.166	.251	-1.032
10	1508	-.262	.168	.227	-.918
10	1509	-.172	.189	.411	-.883

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	1510	-.354	.116	-.019	-.783
10	1511	-.372	.143	.079	-.886
10	1512	-.369	.152	.063	-1.131
10	1513	-.262	.113	.105	-.688
10	1514	-.280	.101	.058	-.675
10	1515	-.241	.110	.128	-.747
10	1516	-.263	.113	.151	-.823
10	1517	-.273	.114	.105	-.708
10	1518	-.292	.110	.090	-.804
10	1519	-.251	.120	.176	-.811
10	1520	-.267	.111	.087	-.752
10	1521	-.269	.113	.097	-.741
10	1522	-.390	.138	.044	-1.053
10	1523	-.296	.123	.094	-.791
10	1524	-.341	.129	.144	-.806
10	2101	-.238	.150	.369	-1.148
10	2102	-.294	.155	.357	-1.020
10	2103	-.219	.171	.701	-1.186
10	2104	-.192	.172	.679	-1.108
10	2105	-.211	.175	.594	-1.108
10	2106	-.214	.158	.735	-1.102
10	2107	-.195	.157	.587	-.775
10	2108	-.163	.184	.725	-.961
10	2109	-.224	.175	.651	-.845
10	2110	-.204	.143	.861	-.818
10	2111	-.243	.136	.303	-.942
10	2112	-.336	.121	.098	-.910
10	2113	-.250	.123	.234	-.726
10	2114	-.262	.155	.502	-1.198
10	2115	-.115	.193	1.045	-.834
10	2116	-.178	.180	.826	-.784
10	2117	-.226	.127	.499	-.805
10	2118	-.279	.129	.084	-.980
10	2119	-.344	.119	-.016	-1.003
10	2120	-.261	.118	.249	-.759
10	2121	-.328	.108	.156	-.781
10	2122	-.257	.111	.069	-.738
10	2123	-.256	.111	.090	-.735
10	2124	-.259	.114	.102	-.696
10	2125	-.323	.106	-.002	-.738
10	2126	-.277	.142	.198	-1.213
10	2127	-.289	.152	.330	-1.270
10	2128	-.169	.165	.788	-.679
10	2129	-.180	.170	.663	-1.016
10	2130	-.222	.095	.071	-.594
10	2131	-.223	.110	.124	-.938
10	2132	-.320	.171	.384	-1.800
10	2133	-.211	.145	.548	-.988
10	2134	-.158	.146	.468	-.948
10	2135	-.210	.104	.096	-.615

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	2136	-.203	.112	.131	-.686
10	2137	-.219	.103	.090	-.555
10	2138	-.254	.158	.364	-1.239
10	2139	-.309	.168	.526	-1.216
10	2140	-.182	.170	.561	-.810
10	2141	-.131	.166	.534	-.718
10	2142	-.213	.107	.144	-.586
10	2143	-.274	.195	.464	-1.211
10	2144	-.212	.090	.086	-.509
10	2145	-.187	.102	.156	-.645
10	2146	-.209	.114	.213	-.613
10	2147	-.250	.179	.446	-1.176
10	2148	-.131	.154	.632	-.769
10	2149	-.035	.185	.658	-.600
10	2150	-.142	.144	.453	-.683
10	2151	-.095	.144	.538	-.814
10	2152	-.112	.146	.401	-.548
10	2153	-.196	.140	.227	-.662
10	2154	-.200	.138	.361	-.763
10	2155	-.065	.129	.449	-.614
10	2201	-.300	.160	.404	-1.400
10	2202	-.223	.162	.445	-1.382
10	2203	-.208	.146	.305	-.931
10	2204	-.157	.154	.443	-.946
10	2205	-.186	.127	.330	-.645
10	2206	-.104	.128	.479	-.750
10	2207	-.112	.124	.352	-.598
10	2208	-.100	.112	.253	-.861
10	2209	-.166	.100	.149	-.657
10	2210	-.194	.163	.420	-1.053
10	2211	-.182	.152	.346	-.897
10	2212	-.118	.123	.331	-.716
10	2213	-.188	.105	.263	-.566
10	2214	-.129	.112	.331	-.525
10	2215	-.224	.177	.356	-1.337
10	2216	-.194	.156	.371	-1.268
10	2217	-.124	.125	.361	-.756
10	2218	-.176	.103	.208	-.817
10	2219	-.127	.110	.274	-.828
10	2220	-.131	.114	.260	-.591
10	2221	-.094	.101	.227	-.435
10	2222	-.158	.089	.107	-.442
10	2223	-.089	.096	.195	-.409
10	2224	-.100	.102	.243	-.555
10	2225	-.102	.100	.230	-.514
10	2226	-.104	.102	.234	-.465
10	2227	-.156	.096	.153	-.506
10	2228	-.096	.101	.271	-.462
10	2229	-.097	.100	.257	-.456
10	2230	-.100	.101	.251	-.623
10	2231	-.089	.098	.257	-.553
10	2232	-.183	.158	.659	-.697
10	2233	-.209	.165	.438	-.749
10	2234	-.195	.158	.362	-1.054
10	2235	-.168	.148	.281	-.888
10	2236	-.090	.116	.410	-.621
10	2237	-.072	.089	.258	-.377
10	2238	-.058	.096	.260	-.424
10	2239	-.084	.099	.250	-.459
10	2240	-.094	.101	.256	-.551
10	2241	-.167	.128	.580	-.611
10	2242	-.153	.146	.465	-.814
10	2243	-.155	.155	.353	-.916
10	2244	-.131	.133	.302	-.785
10	2245	-.084	.135	.397	-.588
10	2246	-.083	.123	.395	-.557
10	2247	-.061	.111	.259	-.552
10	2248	-.069	.091	.195	-.390
10	2249	-.053	.101	.293	-.408
10	2250	-.136	.146	.510	-.565
10	2251	-.118	.164	.484	-.589
10	2252	-.136	.157	.505	-1.046
10	2253	-.114	.130	.426	-.915
10	2254	-.034	.109	.448	-.396
10	2255	-.044	.102	.380	-.398
10	2256	-.049	.101	.294	-.345
10	2257	-.061	.090	.230	-.347
10	2258	-.046	.100	.275	-.376
10	2259	-.106	.159	.828	-.647
10	2260	-.052	.162	.697	-.566
10	2261	-.106	.134	.389	-.633
10	2262	-.054	.139	.423	-.673
10	2263	-.054	.118	.329	-.475
10	2264	-.048	.114	.403	-.480
10	2265	-.035	.092	.287	-.400
10	2266	-.029	.098	.344	-.480
10	2267	-.068	.100	.286	-.519
10	2268	-.114	.126	.511	-.522
10	2269	-.089	.149	.550	-.540
10	2270	-.089	.142	.464	-.559
10	2271	-.060	.113	.353	-.433
10	2272	-.006	.109	.360	-.431
10	2273	-.017	.102	.289	-.419
10	2274	-.077	.132	.543	-.475
10	2275	-.097	.152	.543	-.739
10	2276	-.073	.131	.391	-.626
10	2277	-.049	.108	.307	-.383
10	2278	.004	.102	.357	-.355
10	2279	-.024	.094	.332	-.348
10	2280	-.031	.100	.396	-.418
10	2281	-.056	.087	.267	-.337
10	2282	-.040	.100	.374	-.353
10	2301	-.106	.088	.203	-.481
10	2302	-.076	.080	.202	-.445
10	2303	-.054	.090	.252	-.439
10	2304	-.099	.093	.216	-.449
10	2305	-.098	.102	.287	-.451
10	2306	-.078	.107	.290	-.463
10	2307	-.114	.109	.254	-.482
10	2308	-.095	.091	.227	-.443
10	2309	-.069	.075	.203	-.345
10	2310	-.135	.106	.216	-.564
10	2311	-.101	.104	.255	-.545
10	2312	-.078	.088	.230	-.416
10	2313	-.047	.095	.289	-.353
10	2314	-.096	.100	.252	-.459
10	2315	-.123	.102	.243	-.566
10	2316	-.095	.085	.214	-.450
10	2317	-.120	.113	.268	-.540
10	2318	-.086	.102	.265	-.564
10	2319	-.056	.082	.229	-.366
10	2320	-.095	.099	.277	-.434
10	2321	-.065	.083	.240	-.346
10	2322	-.041	.093	.295	-.339
10	2323	-.088	.097	.264	-.390
10	2324	-.083	.099	.225	-.412
10	2325	-.049	.081	.222	-.317
10	2326	-.038	.093	.340	-.347
10	2327	-.087	.097	.289	-.407
10	2328	-.102	.109	.310	-.498
10	2329	-.084	.094	.247	-.418
10	2330	-.119	.088	.183	-.404
10	2331	-.087	.099	.245	-.419
10	2332	-.092	.101	.295	-.422
10	2333	-.092	.108	.299	-.494
10	2334	-.149	.098	.189	-.503
10	2335	-.073	.088	.207	-.418
10	2336	-.074	.106	.230	-.495
10	2337	-.125	.092	.134	-.516
10	2338	-.090	.105	.210	-.526
10	2339	-.089	.106	.211	-.540
10	2340	-.080	.096	.230	-.386
10	2341	-.137	.087	.153	-.441
10	2342	-.076	.105	.237	-.547
10	2343	-.089	.098	.208	-.611
10	2344	-.132	.085	.138	-.433
10	2345	-.090	.097	.213	-.439
10	2346	-.088	.096	.211	-.424
10	2347	-.082	.088	.190	-.384
10	2348	-.123	.075	.107	-.359

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
10	2349	-.087	.087	.181	-.417
10	2350	-.088	.104	.282	-.411
10	2351	-.134	.091	.195	-.413
10	2352	-.078	.110	.246	-.819
10	2353	-.124	.096	.158	-.809
10	2354	-.084	.104	.225	-.889
10	2355	-.084	.096	.205	-.548
10	2356	-.089	.098	.217	-.731
10	2357	-.130	.081	.140	-.430
10	2401	-.065	.093	.289	-.430
10	2402	-.046	.110	.363	-.476
10	2403	-.084	.118	.335	-.478
10	2404	-.099	.121	.434	-.565
10	2405	-.100	.105	.265	-.516
10	2406	-.124	.141	.418	-.852
10	2407	-.225	.156	.399	-1.038
10	2408	-.235	.163	.388	-.955
10	2409	-.212	.135	.335	-.773
10	2410	-.053	.093	.256	-.427
10	2411	-.096	.097	.202	-.501
10	2412	-.127	.123	.300	-.677
10	2413	-.172	.113	.233	-.721
10	2414	-.161	.130	.338	-.635
10	2415	-.091	.119	.298	-.700
10	2416	-.143	.142	.260	-1.186
10	2417	-.158	.146	.431	-.948
10	2418	-.177	.125	.268	-.922
10	2419	-.167	.146	.354	-1.014
10	2420	-.192	.132	.391	-.650
10	2421	-.271	.144	.349	-.967
10	2422	-.219	.123	.328	-.686
10	2423	-.218	.134	.252	-.871
10	2424	-.155	.133	.487	-1.380
10	2425	-.231	.132	.285	-1.100
10	2426	-.231	.119	.343	-.680
10	2427	-.220	.099	.170	-.598
10	2428	-.175	.117	.319	-.713
10	2429	-.245	.119	.120	-.771
10	2430	-.195	.123	.433	-.610
10	2431	-.250	.124	.245	-.742
10	2432	-.095	.110	.236	-.547
10	2433	-.078	.095	.204	-.521
10	2434	-.070	.117	.304	-.528
10	2435	-.109	.120	.272	-.553
10	2436	-.155	.126	.344	-.618
10	2437	-.250	.108	.183	-.638
10	2438	-.244	.118	.233	-.700
10	2439	-.252	.120	.159	-1.314
10	2440	-.250	.116	.133	-.761
10	2441	-.093	.110	.289	-.444
10	2442	-.100	.111	.298	-.485
10	2443	-.104	.104	.241	-.561
10	2444	-.145	.091	.158	-.538
10	2445	-.107	.105	.232	-.451
10	2446	-.132	.105	.192	-.468
10	2447	-.191	.108	.227	-.610
10	2448	-.253	.092	.035	-.608
10	2449	-.212	.105	.114	-.604
10	2450	-.084	.096	.220	-.401
10	2451	-.088	.098	.224	-.386
10	2452	-.116	.107	.193	-.462
10	2453	-.160	.095	.147	-.469
10	2454	-.148	.105	.345	-.507
10	2455	-.206	.104	.098	-.581
10	2456	-.197	.113	.334	-.754
10	2457	-.246	.101	.114	-.744
10	2458	-.204	.115	.217	-.778
10	2459	-.081	.086	.199	-.371
10	2460	-.088	.105	.226	-.486
10	2461	-.163	.100	.146	-.505
10	2462	-.114	.112	.245	-.502
10	2463	-.110	.110	.254	-.501
10	2464	-.119	.117	.236	-.634
10	2465	-.223	.101	.075	-.605
10	2466	-.215	.109	.131	-.612
10	2467	-.217	.108	.135	-.615
10	2468	-.097	.101	.265	-.402
10	2469	-.092	.103	.265	-.567
10	2470	-.083	.090	.312	-.426
10	2471	-.125	.079	.216	-.408
10	2472	-.092	.093	.215	-.392
10	2473	-.095	.096	.264	-.489
10	2474	-.077	.089	.209	-.397
10	2475	-.119	.078	.134	-.406
10	2501	-.087	.103	.212	-.510
10	2502	-.092	.095	.199	-.477
10	2503	-.036	.110	.377	-.567
10	2504	-.099	.117	.341	-.653
10	2505	-.141	.146	.441	-.807
10	2506	-.062	.085	.194	-.423
10	2507	-.042	.106	.293	-.531
10	2508	-.127	.123	.316	-.611
10	2509	-.178	.150	.368	-.698
10	2510	-.002	.094	.346	-.377
10	2511	-.057	.111	.361	-.532
10	2512	-.180	.158	.397	-.879
10	2513	-.256	.126	.501	-.953
10	2514	-.274	.136	.288	-.678
10	2515	-.184	.147	.415	-.640
10	2516	-.143	.135	.339	-.655
10	2517	-.093	.124	.519	-.693
10	2518	-.294	.129	.374	-1.030
10	2519	-.175	.148	.521	-.709
10	2520	-.111	.130	.384	-.624
10	2521	-.074	.122	.376	-.582
10	2522	-.289	.145	.288	-.833
10	2523	-.131	.128	.385	-.666
10	2524	-.058	.111	.346	-.567
20	701	-.034	.107	.379	-.356
20	702	.076	.097	.412	-.225
20	703	-.242	.124	.112	-.856
20	704	-.211	.116	.252	-.595
20	801	-.180	.103	.158	-.558
20	802	-.197	.118	.306	-.634
20	803	-.057	.090	.221	-.322
20	804	-.056	.105	.261	-.570
20	805	-.036	.091	.252	-.439
20	806	-.074	.104	.239	-.432
20	807	-.081	.105	.264	-.467
20	901	-.104	.125	.274	-.539
20	902	-.079	.134	.422	-.709
20	903	.006	.119	.501	-.396
20	904	.031	.102	.434	-.326
20	905	-.229	.192	.555	-1.158
20	906	.043	.101	.449	-.292
20	907	.011	.139	.528	-.442
20	908	-.447	.189	.143	-1.750
20	909	-.107	.119	.328	-.689
20	910	-.075	.089	.198	-.397
20	911	-.125	.105	.199	-.513
20	912	-.108	.106	.225	-.649
20	913	-.093	.117	.465	-.554
20	914	-.171	.107	.154	-.577
20	915	-.201	.125	.203	-.647
20	916	-.059	.120	.351	-.423
20	917	-.040	.132	.380	-.588
20	918	-.220	.150	.161	-.886
20	919	-.058	.120	.377	-.519
20	920	-.382	.168	.043	-1.080
20	921	-.093	.116	.328	-.447
20	922	-.315	.132	.139	-.868
20	923	-.240	.122	.173	-.761
20	924	-.301	.129	.175	-.803
20	925	-.249	.126	.130	-.809
20	926	-.172	.098	.163	-.520
20	927	-.204	.110	.180	-.558
20	928	-.176	.116	.214	-.616
20	929	-.237	.102	.095	-.617
20	930	-.183	.086	.104	-.529
20	931	-.228	.100	.095	-.644

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	932	-.249	.107	.100	-.637
20	933	-.219	.109	.136	-.655
20	934	-.177	.097	.113	-.541
20	935	-.223	.116	.143	-.741
20	936	-.112	.112	.275	-.583
20	937	-.247	.105	.143	-.761
20	938	-.201	.088	.080	-.501
20	939	-.238	.102	.105	-.593
20	940	-.238	.096	.063	-.558
20	941	-.225	.113	.142	-.638
20	942	-.181	.100	.128	-.540
20	943	-.262	.137	.125	-.897
20	944	-.393	.194	.056	-1.364
20	945	-.274	.147	.146	-1.020
20	946	-.223	.116	.126	-.745
20	947	-.237	.123	.159	-.658
20	948	-.245	.119	.129	-.604
20	949	-.250	.121	.195	-.608
20	950	-.218	.109	.165	-.611
20	951	-.234	.120	.180	-.623
20	952	-.149	.111	.202	-.526
20	953	-.103	.127	.318	-.536
20	954	-.093	.109	.279	-.550
20	955	-.252	.140	.156	-.821
20	956	-.167	.118	.243	-.573
20	957	-.243	.132	.184	-.890
20	958	-.023	.099	.324	-.356
20	959	-.066	.109	.344	-.459
20	960	-.069	.107	.264	-.435
20	961	-.085	.107	.255	-.623
20	962	-.059	.089	.268	-.422
20	963	-.060	.103	.315	-.414
20	964	-.076	.099	.221	-.607
20	965	-.080	.098	.233	-.439
20	1101	.117	.132	.588	-.399
20	1102	.202	.163	.834	-.342
20	1103	-.193	.170	.639	-.873
20	1104	-.025	.263	1.006	-.704
20	1105	-.268	.151	.306	-.834
20	1106	-.145	.181	.784	-.679
20	1107	.237	.223	1.231	-.427
20	1108	.157	.143	.722	-.375
20	1109	.048	.116	.467	-.412
20	1110	.219	.161	.818	-.333
20	1111	.178	.183	.975	-.404
20	1112	-.325	.166	.476	-.921
20	1113	-.005	.234	.816	-.619
20	1114	.149	.231	.840	-.528
20	1115	.136	.165	.712	-.359
20	1116	.100	.164	.754	-.378
20	1117	-.074	.138	.561	-.461
20	1118	-.006	.130	.492	-.539
20	1119	-.012	.136	.509	-.579
20	1120	-.213	.173	.697	-.844
20	1121	.074	.225	.805	-.631
20	1122	-.095	.124	.359	-.528
20	1123	-.111	.124	.346	-.611
20	1124	.177	.143	.807	-.315
20	1125	-.010	.132	.585	-.537
20	1126	-.225	.149	.399	-.798
20	1127	.024	.181	.601	-.504
20	1128	.164	.138	.706	-.232
20	1129	-.020	.120	.387	-.499
20	1130	-.235	.115	.262	-.589
20	1131	-.251	.115	.182	-.707
20	1132	.237	.176	.874	-.333
20	1133	.307	.189	.872	-.366
20	1134	.319	.171	.991	-.212
20	1135	.361	.169	1.010	-.171
20	1136	.350	.174	1.011	-.136
20	1137	.242	.155	.730	-.216
20	1138	.116	.148	.595	-.405
20	1139	.011	.139	.464	-.504
20	1140	-.050	.118	.349	-.542
20	1141	.183	.165	.782	-.305
20	1142	.244	.193	.975	-.429
20	1143	.258	.168	.796	-.218
20	1144	.267	.153	.758	-.174
20	1145	.354	.161	.860	-.119
20	1146	.358	.159	1.011	-.122
20	1147	.303	.160	.985	-.232
20	1148	.024	.120	.542	-.446
20	1149	-.023	.117	.410	-.480
20	1150	.054	.145	.599	-.572
20	1151	.125	.160	.644	-.630
20	1152	.195	.151	.769	-.285
20	1153	.195	.142	.753	-.241
20	1154	.296	.145	.794	-.202
20	1155	.253	.136	.711	-.133
20	1156	.161	.126	.653	-.195
20	1157	-.006	.107	.418	-.361
20	1158	-.052	.106	.333	-.436
20	1159	.114	.136	.608	-.423
20	1160	.126	.140	.651	-.350
20	1161	.110	.119	.564	-.231
20	1162	.189	.128	.646	-.153
20	1163	.213	.132	.698	-.153
20	1164	.218	.141	.763	-.207
20	1165	.128	.124	.609	-.258
20	1166	-.007	.111	.485	-.348
20	1167	-.102	.109	.365	-.468
20	1168	.254	.155	1.002	-.134
20	1169	.196	.132	.812	-.262
20	1170	.203	.130	.841	-.211
20	1171	.260	.137	.978	-.172
20	1172	.203	.124	.703	-.164
20	1173	.273	.142	1.026	-.110
20	1174	.238	.134	.914	-.126
20	1175	.288	.145	.923	-.108
20	1176	.201	.138	.748	-.195
20	1177	.045	.160	.591	-.520
20	1178	-.200	.130	.280	-.725
20	1179	-.190	.132	.249	-.753
20	1201	-.322	.112	-.015	-.829
20	1202	-.321	.111	.005	-.892
20	1203	-.349	.121	.038	-.762
20	1204	-.304	.114	.095	-.758
20	1205	-.297	.124	.097	-1.036
20	1206	-.129	.159	.377	-.886
20	1207	-.024	.153	.687	-.521
20	1208	-.254	.105	.127	-.667
20	1209	-.249	.094	.089	-.630
20	1210	-.244	.125	.235	-.737
20	1211	-.195	.149	.294	-.721
20	1212	-.343	.139	-.007	-.979
20	1213	-.305	.118	-.004	-.915
20	1214	-.286	.118	.063	-1.079
20	1215	-.269	.105	.065	-.972
20	1216	-.264	.093	.035	-.827
20	1217	-.248	.133	.216	-.686
20	1218	-.281	.126	.095	-.745
20	1219	-.253	.104	.098	-.613
20	1220	-.265	.115	.173	-.898
20	1221	-.247	.099	.237	-.693
20	1222	-.280	.108	.090	-.866
20	1223	-.258	.106	.118	-.808
20	1224	-.252	.111	.072	-.787
20	1225	-.246	.098	.054	-.666
20	1226	-.292	.117	.050	-.803
20	1227	-.272	.120	.058	-1.089
20	1228	-.267	.108	.046	-.663
20	1229	-.265	.095	.005	-.649
20	1230	-.225	.090	.071	-.625
20	1231	-.255	.105	.063	-.845
20	1232	-.279	.119	.272	-.822
20	1233	-.253	.108	.117	-.730
20	1234	-.236	.098	.068	-.694
20	1235	-.248	.100	.074	-.648
20	1236	-.248	.114	.119	-1.018
20	1237	-.237	.106	.087	-1.054

APPENDIX A -- PRESSURE DATA: CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	1238	-.266	.118	.089	-.878
20	1239	-.272	.122	.092	-1.018
20	1240	-.266	.114	.086	-1.121
20	1241	-.242	.100	.048	-.734
20	1242	-.260	.121	.168	-1.152
20	1243	-.281	.121	.067	-.782
20	1244	-.241	.102	.088	-.613
20	1245	-.260	.115	.103	-.688
20	1246	-.271	.121	.097	-1.284
20	1247	-.272	.131	.086	-1.112
20	1248	-.228	.110	.066	-.652
20	1249	-.247	.121	.105	-.714
20	1250	-.269	.116	.190	-.665
20	1251	-.251	.105	.163	-.635
20	1252	-.262	.115	.071	-1.236
20	1253	-.239	.102	.044	-1.090
20	1254	-.252	.111	.059	-.647
20	1255	-.261	.108	.044	-.652
20	1256	-.259	.120	.105	-.912
20	1257	-.237	.101	.087	-.646
20	1301	-.265	.106	.080	-.661
20	1302	-.294	.115	.100	-.756
20	1303	-.273	.110	.097	-.720
20	1304	-.270	.117	.197	-.737
20	1305	-.264	.104	.095	-.659
20	1306	-.299	.125	.112	-.813
20	1307	-.266	.124	.124	-.779
20	1308	-.261	.126	.128	-.733
20	1309	-.256	.112	.051	-.711
20	1310	-.277	.105	.101	-.676
20	1311	-.252	.101	.116	-.640
20	1312	-.261	.107	.070	-.695
20	1313	-.243	.095	.058	-.690
20	1314	-.274	.110	.086	-.741
20	1315	-.291	.104	.044	-.848
20	1316	-.265	.102	.064	-.803
20	1317	-.255	.105	.099	-.694
20	1318	-.248	.093	.034	-.597
20	1319	-.281	.107	.067	-.671
20	1320	-.265	.107	.093	-.654
20	1321	-.270	.116	.090	-.754
20	1322	-.282	.106	.056	-.653
20	1323	-.325	.129	.110	-.884
20	1324	-.270	.107	.080	-.665
20	1325	-.254	.107	.096	-.683
20	1326	-.272	.108	.094	-.623
20	1327	-.274	.103	.048	-.672
20	1328	-.279	.108	.088	-.600
20	1329	-.259	.109	.103	-.618
20	1330	-.308	.118	.154	-.818
20	1331	-.296	.120	.160	-.849
20	1332	-.259	.107	.162	-.603
20	1333	-.261	.097	.131	-.598
20	1334	-.291	.109	.250	-.653
20	1335	-.260	.105	.240	-.603
20	1336	-.225	.101	.100	-.593
20	1337	-.214	.092	.069	-.551
20	1338	-.232	.105	.078	-.683
20	1339	-.235	.114	.128	-.752
20	1340	-.240	.115	.130	-.802
20	1341	-.238	.107	.110	-.704
20	1342	-.240	.107	.105	-.655
20	1343	-.240	.107	.114	-.631
20	1344	-.216	.094	.082	-.554
20	1345	-.226	.104	.114	-.638
20	1346	-.216	.106	.143	-.631
20	1347	-.219	.104	.097	-.586
20	1348	-.209	.102	.071	-.626
20	1349	-.231	.121	.111	-.759
20	1350	-.251	.111	.077	-.815
20	1351	-.255	.110	.108	-.735
20	1352	-.227	.101	.138	-.580
20	1353	-.199	.088	.106	-.505
20	1354	-.200	.099	.134	-.575
20	1355	-.204	.101	.135	-.649
20	1356	-.207	.100	.145	-.689
20	1357	-.185	.091	.130	-.637
20	1358	-.206	.105	.177	-.755
20	1359	-.245	.121	.105	-.706
20	1360	-.240	.108	.051	-.725
20	1361	-.214	.093	.051	-.675
20	1362	-.229	.101	.061	-.683
20	1363	-.234	.097	.055	-.612
20	1364	-.222	.094	.071	-.554
20	1365	-.197	.084	.054	-.459
20	1366	-.206	.097	.096	-.545
20	1367	-.211	.098	.091	-.552
20	1368	-.231	.109	.174	-.595
20	1369	-.234	.114	.182	-.660
20	1370	-.227	.113	.124	-.666
20	1371	-.208	.103	.110	-.552
20	1372	-.201	.111	.143	-.654
20	1373	-.274	.123	.130	-.790
20	1374	-.145	.110	.204	-.549
20	1375	.296	.077	.543	.015
20	1401	-.286	.132	.076	-.899
20	1402	-.349	.147	.095	-1.064
20	1403	-.401	.191	.173	-1.174
20	1404	-.554	.218	.236	-1.501
20	1405	-.583	.229	-.061	-1.569
20	1406	-.281	.121	.118	-.749
20	1407	-.275	.115	.138	-.704
20	1408	-.025	.127	.486	-.540
20	1409	-.029	.122	.407	-.538
20	1410	-.299	.116	.141	-.837
20	1411	-.290	.119	.044	-.824
20	1412	-.383	.158	.088	-1.091
20	1413	-.450	.193	.241	-1.303
20	1414	-.509	.173	-.006	-1.201
20	1415	-.005	.170	.670	-.542
20	1416	.003	.155	.473	-.458
20	1417	-.283	.112	.051	-.789
20	1418	-.306	.160	.118	-1.544
20	1419	-.410	.170	.072	-1.041
20	1420	-.276	.122	.135	-.833
20	1421	-.300	.103	.046	-.808
20	1422	-.234	.136	.266	-1.136
20	1423	-.245	.133	.227	-1.073
20	1424	-.285	.157	.158	-1.055
20	1425	-.406	.169	.122	-1.073
20	1426	-.491	.176	-.031	-1.200
20	1427	-.494	.173	-.011	-1.244
20	1428	.114	.123	.635	-.381
20	1429	.139	.165	.704	-.547
20	1430	-.308	.153	.146	-1.384
20	1431	-.346	.193	.228	-.990
20	1432	-.458	.170	.003	-1.111
20	1433	.088	.118	.660	-.294
20	1434	.082	.165	.711	-.471
20	1435	-.227	.141	.227	-.960
20	1436	-.234	.133	.180	-.861
20	1437	-.390	.154	.089	-1.037
20	1438	-.443	.177	.032	-1.281
20	1439	-.449	.178	.008	-1.330
20	1440	.035	.116	.414	-.509
20	1441	.003	.134	.439	-.458
20	1442	-.211	.105	.098	-.759
20	1443	-.509	.273	-.022	-2.025
20	1444	-.233	.096	.066	-.612
20	1445	-.143	.105	.163	-.559
20	1446	-.217	.146	.250	-.919
20	1447	-.424	.192	.068	-1.822
20	1448	.013	.108	.361	-.431
20	1449	.085	.121	.480	-.372
20	1450	.007	.157	.630	-.558
20	1501	-.238	.108	.209	-.628
20	1502	-.245	.113	.121	-.906
20	1503	-.270	.126	.190	-.736
20	1504	-.290	.127	.248	-.816
20	1505	-.393	.193	.154	-1.307

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	1506	-.090	.114	.265	-.542
20	1507	-.224	.145	.269	-.825
20	1508	-.261	.158	.216	-.906
20	1509	-.309	.194	.306	-.986
20	1510	-.330	.109	.024	-.722
20	1511	-.402	.142	.026	-.964
20	1512	-.471	.167	-.049	-1.086
20	1513	-.277	.127	.220	-.935
20	1514	-.301	.103	.055	-.683
20	1515	-.240	.107	.139	-.638
20	1516	-.254	.109	.146	-.754
20	1517	-.277	.108	.099	-.781
20	1518	-.343	.112	.040	-.723
20	1519	-.278	.113	.063	-.697
20	1520	-.277	.108	.081	-.720
20	1521	-.269	.103	.047	-.685
20	1522	-.482	.143	.069	-1.051
20	1523	-.300	.119	.086	-.777
20	1524	-.317	.116	.036	-.882
20	2101	-.229	.164	.501	-1.025
20	2102	-.230	.143	.419	-1.266
20	2103	-.218	.158	.444	-1.477
20	2104	-.227	.148	.479	-1.102
20	2105	-.228	.149	.567	-.890
20	2106	-.131	.183	.761	-.677
20	2107	-.113	.182	.719	-.679
20	2108	-.233	.162	.547	-1.097
20	2109	-.242	.138	.427	-.918
20	2110	-.114	.196	.702	-.974
20	2111	-.196	.152	.572	-.692
20	2112	-.321	.131	.111	-1.307
20	2113	-.266	.118	.223	-.821
20	2114	-.278	.129	.101	-1.068
20	2115	-.188	.159	.703	-1.012
20	2116	-.208	.140	.701	-.737
20	2117	-.178	.153	.423	-.632
20	2118	-.288	.148	.135	-1.227
20	2119	-.317	.122	.013	-.882
20	2120	-.235	.136	.387	-.818
20	2121	-.250	.121	.289	-.661
20	2122	-.277	.125	.116	-1.119
20	2123	-.281	.122	.152	-1.084
20	2124	-.289	.120	.054	-1.016
20	2125	-.303	.091	-.027	-.686
20	2126	-.269	.106	.039	-.870
20	2127	-.275	.108	.037	-.790
20	2128	-.252	.114	.114	-.774
20	2129	-.271	.110	.082	-.759
20	2130	-.235	.090	.061	-.795
20	2131	-.227	.093	.113	-.594
20	2132	-.266	.104	.066	-.943
20	2133	-.249	.112	.170	-.608
20	2134	-.237	.107	.125	-.626
20	2135	-.236	.103	.083	-.609
20	2136	-.246	.104	.042	-.619
20	2137	-.247	.090	-.008	-.533
20	2138	-.254	.113	.157	-.692
20	2139	-.284	.117	.036	-.792
20	2140	-.230	.119	.295	-.678
20	2141	-.212	.122	.318	-.661
20	2142	-.230	.108	.155	-.667
20	2143	-.266	.131	.362	-.974
20	2144	-.244	.098	.076	-.637
20	2145	-.227	.110	.144	-.701
20	2146	-.239	.105	.135	-.602
20	2147	-.260	.132	.104	-1.145
20	2148	-.227	.112	.351	-.678
20	2149	-.187	.147	.611	-1.055
20	2150	-.236	.137	.347	-.806
20	2151	-.225	.139	.375	-.705
20	2152	-.170	.104	.284	-.498
20	2153	-.219	.104	.091	-.649
20	2154	-.232	.114	.194	-.773
20	2155	-.195	.116	.250	-.625
20	2201	-.275	.149	.311	-1.133
20	2202	-.255	.170	.318	-1.255
20	2203	-.234	.158	.336	-1.117
20	2204	-.191	.142	.374	-.791
20	2205	-.175	.121	.261	-.830
20	2206	-.130	.133	.380	-.747
20	2207	-.109	.121	.315	-.634
20	2208	-.119	.119	.274	-.737
20	2209	-.137	.102	.199	-.640
20	2210	-.236	.156	.605	-.928
20	2211	-.228	.152	.577	-1.243
20	2212	-.159	.131	.257	-.765
20	2213	-.148	.107	.196	-.581
20	2214	-.127	.120	.283	-.604
20	2215	-.197	.146	.339	-1.188
20	2216	-.191	.143	.322	-1.103
20	2217	-.151	.125	.367	-.642
20	2218	-.151	.109	.295	-.824
20	2219	-.128	.120	.338	-.862
20	2220	-.108	.110	.280	-.670
20	2221	-.108	.115	.252	-.736
20	2222	-.127	.095	.161	-.457
20	2223	-.104	.111	.244	-.568
20	2224	-.117	.122	.265	-.759
20	2225	-.115	.122	.252	-.811
20	2226	-.101	.113	.244	-.488
20	2227	-.131	.103	.200	-.492
20	2228	-.105	.116	.252	-.517
20	2229	-.104	.114	.258	-.512
20	2230	-.099	.104	.298	-.552
20	2231	-.104	.106	.291	-.591
20	2232	-.239	.121	.185	-.673
20	2233	-.255	.112	.219	-.679
20	2234	-.197	.129	.365	-.736
20	2235	-.186	.125	.316	-.667
20	2236	-.146	.125	.330	-.565
20	2237	-.108	.104	.241	-.490
20	2238	-.083	.111	.268	-.624
20	2239	-.103	.116	.272	-.664
20	2240	-.091	.101	.273	-.509
20	2241	-.209	.110	.189	-.587
20	2242	-.231	.123	.244	-.734
20	2243	-.204	.126	.275	-1.052
20	2244	-.182	.109	.209	-.750
20	2245	-.146	.117	.258	-.558
20	2246	-.132	.112	.261	-.599
20	2247	-.095	.107	.257	-.453
20	2248	-.077	.091	.195	-.395
20	2249	-.065	.101	.241	-.420
20	2250	-.187	.112	.373	-.617
20	2251	-.197	.130	.380	-.828
20	2252	-.168	.134	.365	-.756
20	2253	-.147	.115	.313	-.576
20	2254	-.080	.113	.298	-.425
20	2255	-.075	.107	.356	-.498
20	2256	-.069	.100	.292	-.424
20	2257	-.069	.088	.223	-.361
20	2258	-.056	.099	.266	-.402
20	2259	-.199	.123	.620	-.647
20	2260	-.193	.149	.549	-.758
20	2261	-.175	.119	.304	-.625
20	2262	-.135	.129	.342	-.651
20	2263	-.133	.123	.253	-.627
20	2264	-.095	.109	.298	-.406
20	2265	-.085	.086	.254	-.333
20	2266	-.044	.096	.309	-.366
20	2267	-.071	.098	.329	-.389
20	2268	-.204	.128	.321	-.719
20	2269	-.233	.158	.527	-.899
20	2270	-.191	.128	.466	-.671
20	2271	-.153	.109	.247	-.575
20	2272	-.085	.112	.283	-.470
20	2273	-.072	.105	.296	-.449
20	2274	-.181	.116	.389	-.645
20	2275	-.211	.126	.343	-.734
20	2276	-.174	.120	.356	-.552

APPENDIX A -- PRESSURE DATA: CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	2277	-.139	.103	.280	-.459
20	2278	-.068	.107	.357	-.475
20	2279	-.066	.095	.269	-.351
20	2280	-.087	.100	.213	-.432
20	2281	-.097	.087	.178	-.359
20	2282	-.046	.099	.315	-.364
20	2301	-.092	.094	.207	-.378
20	2302	-.053	.083	.224	-.426
20	2303	-.033	.093	.265	-.362
20	2304	-.081	.099	.238	-.448
20	2305	-.088	.101	.306	-.513
20	2306	-.076	.116	.331	-.628
20	2307	-.115	.117	.292	-.597
20	2308	-.113	.122	.335	-.664
20	2309	-.081	.101	.291	-.531
20	2310	-.122	.125	.251	-.855
20	2311	-.113	.114	.302	-.623
20	2312	-.075	.089	.240	-.472
20	2313	-.044	.099	.358	-.424
20	2314	-.098	.107	.343	-.511
20	2315	-.147	.123	.234	-.639
20	2316	-.112	.102	.205	-.534
20	2317	-.105	.120	.295	-.627
20	2318	-.090	.105	.257	-.512
20	2319	-.054	.084	.210	-.319
20	2320	-.102	.111	.276	-.535
20	2321	-.064	.090	.261	-.342
20	2322	-.045	.104	.348	-.408
20	2323	-.094	.108	.326	-.446
20	2324	-.099	.107	.241	-.444
20	2325	-.061	.087	.210	-.350
20	2326	-.051	.103	.283	-.482
20	2327	-.104	.109	.259	-.566
20	2328	-.106	.115	.274	-.541
20	2329	-.085	.095	.245	-.401
20	2330	-.126	.089	.145	-.430
20	2331	-.086	.102	.238	-.432
20	2332	-.098	.111	.242	-.612
20	2333	-.108	.115	.265	-.734
20	2334	-.173	.105	.163	-.722
20	2335	-.071	.095	.204	-.390
20	2336	-.067	.098	.265	-.381
20	2337	-.104	.085	.202	-.430
20	2338	-.079	.101	.290	-.617
20	2339	-.079	.103	.297	-.594
20	2340	-.082	.106	.275	-.605
20	2341	-.137	.094	.132	-.570
20	2342	-.077	.099	.279	-.408
20	2343	-.059	.094	.346	-.366
20	2344	-.114	.085	.165	-.424
20	2345	-.081	.097	.234	-.428
20	2346	-.061	.093	.232	-.356
20	2347	-.052	.098	.252	-.356
20	2348	-.095	.088	.177	-.400
20	2349	-.079	.101	.254	-.460
20	2350	-.064	.095	.265	-.374
20	2351	-.101	.085	.149	-.387
20	2352	-.052	.108	.347	-.447
20	2353	-.088	.093	.261	-.464
20	2354	-.060	.102	.338	-.386
20	2355	-.055	.096	.279	-.336
20	2356	-.048	.099	.280	-.371
20	2357	-.083	.087	.215	-.389
20	2401	-.039	.086	.299	-.341
20	2402	-.021	.103	.413	-.407
20	2403	-.053	.108	.411	-.454
20	2404	-.052	.125	.416	-.567
20	2405	-.034	.110	.345	-.431
20	2406	-.048	.145	.416	-.626
20	2407	-.139	.170	.597	-.871
20	2408	-.185	.171	.684	-.838
20	2409	-.163	.143	.536	-.726
20	2410	-.051	.119	.405	-.534
20	2411	-.092	.125	.385	-.661
20	2412	-.055	.137	.404	-.722
20	2413	-.090	.130	.533	-.583
20	2414	-.085	.151	.647	-.695
20	2415	-.056	.121	.331	-.933
20	2416	-.086	.135	.398	-.852
20	2417	-.097	.152	.347	-.810
20	2418	-.127	.142	.384	-1.267
20	2419	-.123	.162	.540	-1.002
20	2420	-.143	.158	.604	-.649
20	2421	-.170	.155	.625	-.657
20	2422	-.116	.140	.431	-.545
20	2423	-.137	.131	.370	-.679
20	2424	-.103	.154	.565	-.853
20	2425	-.183	.157	.654	-.985
20	2426	-.184	.154	.515	-.637
20	2427	-.210	.117	.223	-.647
20	2428	-.139	.144	.471	-.825
20	2429	-.235	.143	.475	-.888
20	2430	-.158	.133	.390	-.683
20	2431	-.224	.124	.264	-.662
20	2432	-.117	.124	.324	-.597
20	2433	-.111	.110	.286	-.700
20	2434	-.058	.116	.346	-.473
20	2435	-.086	.121	.324	-.513
20	2436	-.062	.139	.670	-.692
20	2437	-.188	.128	.366	-.627
20	2438	-.226	.132	.880	-.740
20	2439	-.256	.130	1.157	-.782
20	2440	-.251	.128	.109	-.868
20	2441	-.095	.114	.258	-.661
20	2442	-.112	.122	.343	-1.017
20	2443	-.085	.118	.428	-.537
20	2444	-.114	.104	.290	-.470
20	2445	-.063	.124	.437	-.489
20	2446	-.075	.133	.441	-.496
20	2447	-.147	.117	.231	-.505
20	2448	-.259	.095	.020	-.557
20	2449	-.228	.105	.102	-.569
20	2450	-.080	.109	.283	-.643
20	2451	-.093	.114	.403	-.718
20	2452	-.069	.112	.317	-.471
20	2453	-.096	.101	.259	-.453
20	2454	-.086	.131	.373	-.519
20	2455	-.163	.132	.252	-.607
20	2456	-.207	.108	.223	-.556
20	2457	-.265	.093	.102	-.588
20	2458	-.240	.105	.174	-.614
20	2459	-.062	.100	.253	-.390
20	2460	-.067	.100	.227	-.707
20	2461	-.101	.088	.172	-.434
20	2462	-.074	.101	.243	-.457
20	2463	-.067	.101	.259	-.432
20	2464	-.054	.105	.345	-.423
20	2465	-.171	.102	.161	-.486
20	2466	-.228	.109	.128	-.579
20	2467	-.235	.107	.140	-.575
20	2468	-.075	.095	.229	-.418
20	2469	-.073	.099	.322	-.421
20	2470	-.060	.109	.267	-.860
20	2471	-.095	.098	.209	-.461
20	2472	-.069	.102	.283	-.489
20	2473	-.071	.098	.279	-.428
20	2474	-.056	.100	.262	-.398
20	2475	-.087	.086	.192	-.380
20	2501	-.095	.117	.254	-.525
20	2502	-.073	.100	.219	-.475
20	2503	-.056	.123	.408	-.573
20	2504	-.123	.130	.369	-.610
20	2505	-.158	.127	.315	-.635
20	2506	-.072	.089	.194	-.429
20	2507	-.066	.114	.318	-.554
20	2508	-.156	.130	.264	-.771
20	2509	-.222	.157	.561	-.847
20	2510	-.098	.099	.414	-.398
20	2511	-.050	.117	.376	-.529
20	2512	-.187	.155	.527	-.833

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
20	2513	-.195	.141	.797	-.612
20	2514	-.113	.143	.493	-.595
20	2515	-.084	.146	.497	-.522
20	2516	-.068	.133	.354	-.579
20	2517	-.046	.116	.344	-.735
20	2518	-.164	.138	.422	-.596
20	2519	-.100	.143	.447	-.767
20	2520	-.063	.114	.299	-.570
20	2521	-.030	.113	.401	-.463
20	2522	-.194	.133	.336	-.731
20	2523	-.127	.135	.359	-.971
20	2524	-.061	.107	.323	-.580
30	701	-.011	.111	.323	-.421
30	702	.086	.100	.481	-.277
30	703	-.183	.110	.189	-.754
30	704	-.197	.111	.213	-.643
30	801	-.139	.089	.154	-.491
30	802	-.190	.095	.128	-.565
30	803	-.067	.090	.255	-.344
30	804	-.069	.098	.340	-.405
30	805	-.052	.082	.276	-.321
30	806	-.073	.096	.302	-.435
30	807	-.086	.098	.293	-.429
30	901	-.041	.116	.406	-.543
30	902	-.054	.142	.358	-.604
30	903	.043	.108	.554	-.309
30	904	.036	.100	.437	-.347
30	905	-.098	.168	.428	-.991
30	906	.054	.093	.403	-.237
30	907	.037	.107	.438	-.318
30	908	-.219	.225	.487	-.987
30	909	-.064	.132	.341	-.974
30	910	-.031	.096	.241	-.412
30	911	-.054	.112	.285	-.495
30	912	-.067	.109	.248	-.516
30	913	-.069	.106	.280	-.460
30	914	-.138	.099	.154	-.541
30	915	-.171	.116	.161	-.635
30	916	-.054	.102	.312	-.401
30	917	-.046	.125	.360	-.552
30	918	-.167	.154	.213	-1.045
30	919	-.039	.110	.296	-.465
30	920	-.319	.167	.091	-.952
30	921	-.077	.106	.426	-.469
30	922	-.222	.138	.150	-.680
30	923	-.169	.111	.200	-.591
30	924	-.204	.143	.276	-.745
30	925	-.209	.107	.192	-.689
30	926	-.167	.086	.169	-.469
30	927	-.174	.096	.204	-.562
30	928	-.142	.097	.208	-.505
30	929	-.191	.109	.136	-.592
30	930	-.166	.096	.124	-.464
30	931	-.184	.108	.144	-.538
30	932	-.198	.110	.161	-.563
30	933	-.201	.100	.155	-.521
30	934	-.169	.087	.135	-.467
30	935	-.187	.104	.170	-.539
30	936	-.076	.106	.386	-.421
30	937	-.192	.098	.119	-.582
30	938	-.168	.084	.092	-.520
30	939	-.183	.097	.111	-.601
30	940	-.197	.094	.104	-.606
30	941	-.208	.103	.180	-.569
30	942	-.181	.092	.155	-.497
30	943	-.244	.124	.191	-.747
30	944	-.391	.166	.078	-1.221
30	945	-.202	.107	.246	-.567
30	946	-.189	.096	.223	-.570
30	947	-.193	.104	.258	-.535
30	948	-.200	.100	.235	-.530
30	949	-.205	.102	.129	-.581
30	950	-.182	.087	.117	-.474
30	951	-.174	.098	.187	-.474
30	952	-.103	.094	.212	-.407
30	953	-.032	.121	.326	-.488
30	954	-.070	.096	.269	-.425
30	955	-.207	.116	.090	-.637
30	956	-.133	.106	.195	-.672
30	957	-.195	.120	.198	-.675
30	958	.012	.107	.415	-.304
30	959	-.063	.110	.333	-.435
30	960	-.080	.113	.228	-.546
30	961	-.103	.104	.211	-.532
30	962	-.098	.092	.211	-.452
30	963	-.068	.105	.274	-.587
30	964	-.094	.098	.184	-.482
30	965	-.099	.099	.222	-.483
30	1101	.153	.138	.694	-.354
30	1102	.175	.164	.796	-.402
30	1103	-.180	.193	.758	-.699
30	1104	-.140	.209	.883	-.739
30	1105	-.206	.158	.389	-.736
30	1106	-.175	.148	.544	-.706
30	1107	.106	.216	.939	-.495
30	1108	.125	.151	.766	-.387
30	1109	.047	.119	.490	-.424
30	1110	.170	.149	.708	-.416
30	1111	.086	.159	.731	-.463
30	1112	-.330	.165	.353	-.892
30	1113	-.119	.167	.653	-.568
30	1114	-.009	.196	.704	-.524
30	1115	.172	.164	.950	-.420
30	1116	.118	.156	.879	-.519
30	1117	.073	.131	.515	-.347
30	1118	-.007	.111	.402	-.352
30	1119	-.037	.115	.414	-.378
30	1120	-.212	.130	.434	-.668
30	1121	-.048	.174	.649	-.610
30	1122	-.112	.105	.314	-.484
30	1123	-.124	.110	.296	-.579
30	1124	.128	.131	.633	-.307
30	1125	-.027	.118	.549	-.415
30	1126	-.211	.124	.205	-.599
30	1127	.071	.140	.510	-.487
30	1128	.091	.119	.638	-.310
30	1129	-.058	.109	.368	-.427
30	1130	-.198	.105	.169	-.522
30	1131	-.209	.110	.186	-.592
30	1132	.266	.165	.950	-.225
30	1133	.355	.157	1.003	-.098
30	1134	.364	.168	1.058	-.168
30	1135	.375	.166	1.071	-.060
30	1136	.338	.162	.897	-.162
30	1137	.211	.141	.646	-.323
30	1138	.091	.130	.594	-.504
30	1139	-.007	.123	.450	-.592
30	1140	-.055	.111	.310	-.442
30	1141	.220	.161	.918	-.317
30	1142	.308	.171	.998	-.334
30	1143	.306	.147	.865	-.092
30	1144	.285	.140	.798	-.090
30	1145	.339	.147	.874	-.075
30	1146	.313	.145	.909	-.090
30	1147	.252	.149	.907	-.199
30	1148	-.004	.116	.498	-.360
30	1149	-.023	.113	.459	-.392
30	1150	.106	.133	.642	-.310
30	1151	.171	.143	.729	-.339
30	1152	.193	.137	.647	-.409
30	1153	.165	.129	.619	-.239
30	1154	.229	.137	.790	-.177
30	1155	.180	.135	.804	-.225
30	1156	.108	.124	.694	-.295
30	1157	-.038	.105	.403	-.392
30	1158	-.046	.104	.336	-.394
30	1159	.130	.148	.805	-.349
30	1160	.152	.125	.591	-.286
30	1161	.110	.110	.565	-.235
30	1162	.179	.115	.654	-.181

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	1163	.183	.115	.646	-.193
30	1164	.175	.115	.606	-.182
30	1165	.092	.104	.470	-.258
30	1166	-.008	.104	.358	-.392
30	1167	-.085	.105	.277	-.501
30	1168	.232	.136	.858	-.166
30	1169	.213	.138	.686	-.218
30	1170	.202	.133	.652	-.203
30	1171	.258	.137	.693	-.165
30	1172	.198	.122	.561	-.201
30	1173	.247	.124	.760	-.106
30	1174	.205	.119	.725	-.134
30	1175	.259	.124	.814	-.090
30	1176	.175	.117	.627	-.157
30	1177	.008	.144	.478	-.536
30	1178	-.207	.113	.195	-.658
30	1179	-.154	.113	.269	-.658
30	1201	-.271	.116	.083	-.786
30	1202	-.276	.115	.058	-.768
30	1203	-.261	.115	.071	-.673
30	1204	-.227	.110	.143	-.700
30	1205	-.222	.107	.137	-.706
30	1206	-.130	.130	.365	-.837
30	1207	-.080	.136	.500	-.451
30	1208	-.204	.100	.141	-.572
30	1209	-.201	.089	.093	-.513
30	1210	-.238	.123	.316	-.671
30	1211	-.184	.123	.312	-.629
30	1212	-.267	.127	.061	-.888
30	1213	-.219	.101	.133	-.561
30	1214	-.213	.100	.130	-.689
30	1215	-.207	.097	.122	-.565
30	1216	-.206	.086	.088	-.514
30	1217	-.221	.104	.143	-.570
30	1218	-.203	.114	.165	-.623
30	1219	-.186	.094	.106	-.525
30	1220	-.209	.105	.100	-.581
30	1221	-.199	.093	.074	-.513
30	1222	-.199	.099	.127	-.529
30	1223	-.190	.098	.124	-.508
30	1224	-.197	.098	.132	-.552
30	1225	-.189	.085	.090	-.499
30	1226	-.218	.097	.109	-.618
30	1227	-.208	.097	.115	-.609
30	1228	-.205	.097	.124	-.557
30	1229	-.207	.086	.062	-.494
30	1230	-.150	.088	.138	-.483
30	1231	-.179	.100	.137	-.564
30	1232	-.204	.104	.127	-.666
30	1233	-.210	.100	.082	-.593

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	1234	-.184	.088	.089	-.474
30	1235	-.190	.093	.060	-.596
30	1236	-.190	.114	.217	-1.260
30	1237	-.168	.097	.188	-.694
30	1238	-.200	.113	.207	-.690
30	1239	-.213	.116	.197	-.760
30	1240	-.189	.109	.119	-.550
30	1241	-.163	.096	.108	-.449
30	1242	-.178	.104	.149	-.632
30	1243	-.218	.099	.100	-.633
30	1244	-.162	.084	.113	-.489
30	1245	-.183	.097	.137	-.560
30	1246	-.203	.096	.122	-.569
30	1247	-.204	.113	.153	-.654
30	1248	-.148	.096	.139	-.484
30	1249	-.172	.108	.140	-.525
30	1250	-.190	.107	.135	-.567
30	1251	-.162	.094	.154	-.505
30	1252	-.191	.105	.119	-.735
30	1253	-.159	.091	.103	-.635
30	1254	-.179	.102	.102	-.631
30	1255	-.201	.099	.084	-.602
30	1256	-.215	.107	.162	-.710
30	1257	-.185	.091	.130	-.636
30	1301	-.217	.090	.094	-.508
30	1302	-.229	.103	.142	-.567
30	1303	-.228	.102	.110	-.631
30	1304	-.232	.113	.116	-.659
30	1305	-.240	.102	.078	-.698
30	1306	-.268	.120	.139	-.854
30	1307	-.245	.119	.181	-.715
30	1308	-.253	.111	.053	-.690
30	1309	-.246	.096	.027	-.628
30	1310	-.227	.103	.137	-.575
30	1311	-.216	.100	.135	-.568
30	1312	-.235	.106	.114	-.640
30	1313	-.237	.097	.101	-.624
30	1314	-.256	.111	.129	-.708
30	1315	-.230	.100	.113	-.581
30	1316	-.216	.099	.120	-.566
30	1317	-.214	.095	.136	-.528
30	1318	-.215	.084	.095	-.538
30	1319	-.234	.095	.115	-.579
30	1320	-.234	.097	.115	-.626
30	1321	-.238	.095	.088	-.629
30	1322	-.256	.088	.030	-.594
30	1323	-.273	.105	.027	-.708
30	1324	-.234	.098	.088	-.633
30	1325	-.232	.099	.094	-.664
30	1326	-.241	.106	.080	-.597

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	1327	-.242	.101	.054	-.658
30	1328	-.232	.102	.074	-.608
30	1329	-.223	.103	.088	-.667
30	1330	-.273	.109	.113	-.679
30	1331	-.269	.110	.135	-.646
30	1332	-.199	.100	.122	-.504
30	1333	-.204	.088	.080	-.471
30	1334	-.238	.103	.075	-.574
30	1335	-.222	.098	.079	-.533
30	1336	-.226	.098	.090	-.656
30	1337	-.199	.086	.077	-.544
30	1338	-.220	.097	.128	-.539
30	1339	-.221	.102	.172	-.541
30	1340	-.201	.104	.153	-.602
30	1341	-.194	.100	.119	-.542
30	1342	-.206	.101	.116	-.553
30	1343	-.203	.099	.144	-.640
30	1344	-.171	.085	.123	-.527
30	1345	-.186	.094	.149	-.544
30	1346	-.189	.094	.165	-.564
30	1347	-.202	.093	.081	-.537
30	1348	-.187	.084	.078	-.462
30	1349	-.187	.097	.115	-.596
30	1350	-.172	.107	.128	-.495
30	1351	-.186	.109	.138	-.513
30	1352	-.199	.100	.095	-.524
30	1353	-.196	.088	.081	-.449
30	1354	-.176	.098	.113	-.508
30	1355	-.188	.097	.140	-.536
30	1356	-.186	.098	.173	-.487
30	1357	-.154	.086	.159	-.437
30	1358	-.172	.099	.194	-.526
30	1359	-.177	.110	.150	-.573
30	1360	-.183	.098	.111	-.584
30	1361	-.166	.086	.075	-.500
30	1362	-.184	.097	.102	-.551
30	1363	-.203	.097	.084	-.581
30	1364	-.199	.100	.135	-.490
30	1365	-.165	.087	.119	-.431
30	1366	-.175	.102	.182	-.507
30	1367	-.186	.103	.168	-.527
30	1368	-.159	.099	.176	-.548
30	1369	-.162	.104	.179	-.549
30	1370	-.184	.103	.146	-.514
30	1371	-.157	.092	.106	-.427
30	1372	-.156	.100	.188	-.678
30	1373	-.283	.113	.103	-.856
30	1374	-.121	.113	.281	-.529
30	1375	-.339	.085	.583	-.013
30	1401	-.209	.092	.115	-.576

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	1402	-.224	.104	.151	-.726
30	1403	-.246	.169	.235	-.912
30	1404	-.493	.244	.247	-1.591
30	1405	-.532	.251	.268	-1.639
30	1406	-.255	.118	.175	-.727
30	1407	-.249	.109	.160	-.657
30	1408	.051	.141	.620	-.376
30	1409	.060	.124	.553	-.383
30	1410	-.254	.111	.140	-.741
30	1411	-.271	.112	.094	-.813
30	1412	-.238	.120	.071	-.974
30	1413	-.299	.233	.279	-1.202
30	1414	-.484	.193	.268	-1.311
30	1415	.130	.162	.837	-.459
30	1416	.134	.143	.651	-.356
30	1417	-.252	.104	.116	-.612
30	1418	-.215	.114	.331	-.836
30	1419	-.235	.151	.145	-.894
30	1420	-.253	.105	.085	-.775
30	1421	-.262	.091	.032	-.598
30	1422	-.173	.096	.178	-.772
30	1423	-.175	.100	.186	-.736
30	1424	-.174	.135	.171	-.958
30	1425	-.217	.181	.180	-.983
30	1426	-.444	.208	.304	-1.072
30	1427	-.450	.198	.264	-1.037
30	1428	.173	.160	.767	-.361
30	1429	.250	.195	.911	-.397
30	1430	-.233	.105	.112	-.857
30	1431	-.201	.206	.345	-1.070
30	1432	-.415	.187	.461	-1.072
30	1433	.145	.129	.603	-.256
30	1434	.202	.158	.799	-.353
30	1435	-.155	.102	.145	-.611
30	1436	-.145	.120	.228	-.699
30	1437	-.227	.172	.173	-.930
30	1438	-.315	.218	.282	-1.986
30	1439	-.335	.208	.263	-1.738
30	1440	.079	.111	.535	-.345
30	1441	.075	.124	.574	-.332
30	1442	-.154	.098	.151	-.482
30	1443	-.366	.245	.389	-1.602
30	1444	-.199	.086	.054	-.527
30	1445	-.095	.094	.191	-.446
30	1446	-.092	.122	.259	-.596
30	1447	-.305	.216	.358	-1.743
30	1448	.049	.127	.562	-.841
30	1449	.143	.136	.597	-.345
30	1450	.096	.136	.610	-.337
30	1501	-.208	.109	.148	-.614

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	1502	-.231	.103	.149	-.642
30	1503	-.248	.119	.293	-.722
30	1504	-.296	.131	.099	-.823
30	1505	-.442	.205	.374	-1.308
30	1506	-.125	.098	.273	-.443
30	1507	-.206	.132	.307	-.739
30	1508	-.254	.151	.222	-.833
30	1509	-.420	.212	.335	-1.573
30	1510	-.287	.113	.098	-.832
30	1511	-.385	.157	.094	-1.013
30	1512	-.522	.218	.013	-1.407
30	1513	-.279	.120	.108	-.772
30	1514	-.275	.097	.026	-.633
30	1515	-.230	.103	.091	-.675
30	1516	-.233	.099	.121	-.569
30	1517	-.214	.102	.153	-.565
30	1518	-.278	.108	.106	-.654
30	1519	-.237	.112	.110	-.647
30	1520	-.224	.106	.144	-.656
30	1521	-.226	.098	.118	-.627
30	1522	-.482	.167	.016	-1.221
30	1523	-.270	.118	.095	-.725
30	1524	-.242	.111	.156	-.650
30	2101	-.108	.177	.644	-.866
30	2102	-.161	.159	.537	-.712
30	2103	-.120	.164	.629	-.657
30	2104	-.142	.144	.425	-.624
30	2105	-.177	.139	.431	-.686
30	2106	-.028	.204	.713	-.673
30	2107	.005	.195	.841	-.609
30	2108	-.240	.162	.447	-.971
30	2109	-.279	.142	.258	-.858
30	2110	-.007	.192	.740	-.646
30	2111	-.066	.188	.805	-.615
30	2112	-.317	.167	.360	-1.200
30	2113	-.208	.121	.450	-.811
30	2114	-.229	.119	.172	-.716
30	2115	-.212	.141	.400	-.886
30	2116	-.274	.132	.393	-.954
30	2117	-.077	.150	.583	-.600
30	2118	-.248	.152	.224	-1.077
30	2119	-.333	.131	.039	-1.067
30	2120	-.162	.132	.390	-.651
30	2121	-.202	.131	.409	-.570
30	2122	-.278	.138	.155	-1.034
30	2123	-.273	.141	.168	-.929
30	2124	-.258	.125	.093	-.978
30	2125	-.287	.093	.048	-.592
30	2126	-.234	.100	.095	-.648
30	2127	-.224	.100	.080	-.706

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	2128	-.245	.116	.097	-.835
30	2129	-.298	.106	.078	-.745
30	2130	-.221	.089	.052	-.613
30	2131	-.199	.094	.095	-.548
30	2132	-.222	.095	.088	-.583
30	2133	-.219	.102	.119	-.549
30	2134	-.222	.092	.072	-.510
30	2135	-.218	.105	.159	-.547
30	2136	-.222	.100	.128	-.621
30	2137	-.215	.085	.088	-.473
30	2138	-.198	.097	.130	-.671
30	2139	-.221	.100	.118	-.649
30	2140	-.219	.108	.214	-.650
30	2141	-.225	.098	.150	-.580
30	2142	-.220	.106	.142	-.641
30	2143	-.217	.095	.082	-.540
30	2144	-.225	.091	.027	-.615
30	2145	-.206	.103	.086	-.664
30	2146	-.211	.095	.091	-.577
30	2147	-.205	.103	.136	-.568
30	2148	-.209	.096	.080	-.622
30	2149	-.192	.109	.279	-.618
30	2150	-.208	.105	.173	-.582
30	2151	-.205	.095	.087	-.607
30	2152	-.187	.101	.170	-.514
30	2153	-.219	.099	.143	-.702
30	2154	-.203	.097	.186	-.600
30	2155	-.198	.090	.130	-.539
30	2201	-.368	.143	.187	-1.110
30	2202	-.307	.160	.313	-1.151
30	2203	-.287	.156	.457	-1.042
30	2204	-.245	.142	.323	-1.013
30	2205	-.293	.130	.149	-.884
30	2206	-.201	.138	.224	-.804
30	2207	-.151	.119	.222	-.647
30	2208	-.153	.124	.204	-.883
30	2209	-.211	.107	.110	-.747
30	2210	-.280	.148	.219	-.971
30	2211	-.257	.141	.170	-.943
30	2212	-.210	.135	.293	-.691
30	2213	-.237	.119	.174	-.903
30	2214	-.181	.128	.258	-.765
30	2215	-.237	.124	.144	-.749
30	2216	-.221	.123	.153	-.713
30	2217	-.200	.135	.273	-1.368
30	2218	-.247	.129	.122	-1.007
30	2219	-.190	.135	.241	-.944
30	2220	-.142	.112	.255	-.574
30	2221	-.158	.116	.198	-.660
30	2222	-.213	.101	.115	-.541

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	2223	-.164	.112	.200	-.575
30	2224	-.182	.122	.282	-1.004
30	2225	-.168	.120	.178	-.959
30	2226	-.155	.114	.333	-.676
30	2227	-.226	.109	.186	-.733
30	2228	-.182	.122	.371	-.758
30	2229	-.163	.119	.327	-.784
30	2230	-.166	.119	.207	-.667
30	2231	-.157	.120	.191	-.807
30	2232	-.225	.110	.114	-.890
30	2233	-.283	.100	.055	-.743
30	2234	-.212	.106	.124	-.753
30	2235	-.191	.102	.129	-.625
30	2236	-.175	.125	.220	-.756
30	2237	-.149	.105	.144	-.672
30	2238	-.123	.114	.210	-.635
30	2239	-.147	.120	.228	-.824
30	2240	-.155	.119	.164	-.890
30	2241	-.196	.100	.169	-.512
30	2242	-.222	.106	.119	-.609
30	2243	-.198	.108	.169	-.519
30	2244	-.191	.095	.130	-.466
30	2245	-.164	.105	.160	-.674
30	2246	-.165	.109	.150	-.515
30	2247	-.145	.110	.265	-.552
30	2248	-.151	.111	.192	-.617
30	2249	-.139	.124	.268	-.666
30	2250	-.193	.107	.233	-.585
30	2251	-.225	.113	.204	-.684
30	2252	-.195	.114	.247	-.635
30	2253	-.186	.102	.173	-.554
30	2254	-.135	.110	.313	-.552
30	2255	-.131	.108	.324	-.498
30	2256	-.132	.098	.179	-.545
30	2257	-.146	.094	.113	-.494
30	2258	-.136	.106	.170	-.556
30	2259	-.206	.109	.134	-.598
30	2260	-.228	.104	.210	-.679
30	2261	-.204	.087	.087	-.477
30	2262	-.176	.097	.157	-.490
30	2263	-.182	.100	.168	-.509
30	2264	-.146	.106	.254	-.477
30	2265	-.113	.091	.228	-.381
30	2266	-.106	.116	.291	-.604
30	2267	-.136	.121	.275	-.589
30	2268	-.187	.100	.131	-.473
30	2269	-.212	.107	.124	-.607
30	2270	-.199	.102	.119	-.534
30	2271	-.177	.089	.147	-.437
30	2272	-.133	.098	.238	-.432

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	2273	-.124	.099	.263	-.448
30	2274	-.185	.100	.203	-.517
30	2275	-.208	.102	.190	-.593
30	2276	-.208	.097	.137	-.495
30	2277	-.184	.083	.119	-.443
30	2278	-.136	.093	.184	-.443
30	2279	-.131	.091	.166	-.437
30	2280	-.132	.102	.264	-.534
30	2281	-.150	.095	.184	-.503
30	2282	-.111	.110	.234	-.523
30	2301	-.110	.095	.171	-.552
30	2302	-.089	.086	.172	-.439
30	2303	-.101	.101	.232	-.427
30	2304	-.098	.100	.223	-.419
30	2305	-.098	.102	.293	-.436
30	2306	-.138	.099	.182	-.573
30	2307	-.125	.094	.183	-.515
30	2308	-.135	.107	.214	-.736
30	2309	-.123	.090	.169	-.601
30	2310	-.146	.114	.214	-.802
30	2311	-.123	.101	.204	-.485
30	2312	-.107	.083	.173	-.389
30	2313	-.109	.096	.224	-.507
30	2314	-.105	.097	.207	-.499
30	2315	-.166	.110	.211	-.510
30	2316	-.156	.094	.164	-.449
30	2317	-.136	.114	.222	-.589
30	2318	-.122	.094	.227	-.538
30	2319	-.109	.075	.177	-.369
30	2320	-.136	.120	.224	-.726
30	2321	-.131	.099	.167	-.562
30	2322	-.134	.116	.199	-.812
30	2323	-.126	.113	.210	-.660
30	2324	-.136	.104	.177	-.494
30	2325	-.130	.088	.148	-.435
30	2326	-.136	.107	.215	-.610
30	2327	-.134	.109	.209	-.621
30	2328	-.136	.111	.232	-.634
30	2329	-.151	.095	.159	-.581
30	2330	-.147	.091	.148	-.448
30	2331	-.125	.110	.238	-.493
30	2332	-.134	.123	.231	-.732
30	2333	-.144	.128	.308	-.637
30	2334	-.195	.109	.135	-.547
30	2335	-.094	.093	.215	-.472
30	2336	-.086	.107	.329	-.506
30	2337	-.120	.098	.234	-.548
30	2338	-.106	.116	.303	-.586
30	2339	-.104	.117	.302	-.569
30	2340	-.112	.124	.210	-.802

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	2341	-.166	.105	.141	-.757
30	2342	-.081	.098	.241	-.406
30	2343	-.064	.107	.240	-.483
30	2344	-.101	.090	.179	-.381
30	2345	-.069	.103	.245	-.381
30	2346	-.057	.103	.255	-.372
30	2347	-.065	.105	.283	-.495
30	2348	-.110	.095	.211	-.481
30	2349	-.118	.117	.248	-.596
30	2350	-.068	.094	.254	-.379
30	2351	-.110	.085	.172	-.539
30	2352	-.064	.098	.268	-.401
30	2353	-.087	.082	.203	-.362
30	2354	-.063	.093	.269	-.374
30	2355	-.059	.087	.236	-.333
30	2356	-.058	.099	.250	-.411
30	2357	-.094	.087	.206	-.637
30	2401	-.062	.089	.270	-.391
30	2402	-.077	.107	.324	-.417
30	2403	-.059	.106	.381	-.424
30	2404	-.047	.113	.371	-.458
30	2405	-.031	.098	.369	-.369
30	2406	-.056	.124	.478	-.450
30	2407	-.042	.150	.547	-.461
30	2408	-.072	.141	.558	-.552
30	2409	-.070	.123	.456	-.448
30	2410	-.114	.103	.224	-.589
30	2411	-.097	.101	.268	-.486
30	2412	-.042	.123	.422	-.467
30	2413	-.031	.120	.439	-.432
30	2414	-.059	.145	.530	-.533
30	2415	-.103	.103	.256	-.523
30	2416	-.068	.106	.315	-.497
30	2417	-.024	.133	.427	-.668
30	2418	-.062	.133	.446	-.812
30	2419	-.105	.174	.578	-1.284
30	2420	-.023	.165	.778	-.587
30	2421	-.059	.157	.595	-.596
30	2422	-.002	.155	.630	-.472
30	2423	-.078	.149	.532	-.577
30	2424	-.101	.146	.641	-1.134
30	2425	-.121	.159	.587	-1.312
30	2426	-.042	.166	.677	-.586
30	2427	-.125	.132	.546	-.586
30	2428	-.121	.156	.531	-1.007
30	2429	-.146	.154	.606	-.884
30	2430	-.109	.135	.568	-.469
30	2431	-.142	.108	.328	-.495
30	2432	-.127	.115	.263	-.588
30	2433	-.154	.103	.194	-.535

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
30	2434	-.101	.103	.225	-.438
30	2435	-.067	.100	.263	-.418
30	2436	-.015	.135	.579	-.431
30	2437	-.111	.120	.381	-.487
30	2438	-.187	.134	.320	-.938
30	2439	-.230	.137	.316	-1.037
30	2440	-.237	.141	.259	-1.191
30	2441	-.142	.133	.334	-.657
30	2442	-.164	.132	.281	-.669
30	2443	-.109	.107	.353	-.604
30	2444	-.111	.091	.344	-.535
30	2445	-.054	.109	.435	-.443
30	2446	-.038	.115	.480	-.410
30	2447	-.105	.125	.465	-.521
30	2448	-.218	.093	.206	-.539
30	2449	-.207	.105	.206	-.579
30	2450	-.101	.120	.285	-.633
30	2451	-.132	.132	.336	-1.534
30	2452	-.089	.106	.249	-.471
30	2453	-.099	.092	.186	-.454
30	2454	-.045	.120	.426	-.482
30	2455	-.096	.130	.399	-.459
30	2456	-.151	.119	.281	-.569
30	2457	-.210	.094	.168	-.551
30	2458	-.202	.102	.161	-.556
30	2459	-.067	.106	.295	-.417
30	2460	-.078	.113	.281	-.547
30	2461	-.106	.087	.200	-.390
30	2462	-.069	.099	.310	-.424
30	2463	-.058	.096	.312	-.366
30	2464	-.012	.107	.392	-.359
30	2465	-.093	.102	.274	-.414
30	2466	-.168	.108	.183	-.536
30	2467	-.182	.106	.159	-.554
30	2468	-.074	.093	.221	-.419
30	2469	-.074	.098	.243	-.524
30	2470	-.060	.099	.298	-.403
30	2471	-.091	.086	.221	-.376
30	2472	-.062	.099	.255	-.387
30	2473	-.069	.093	.246	-.408
30	2474	-.060	.095	.241	-.480
30	2475	-.093	.082	.134	-.446
30	2501	-.143	.112	.184	-.585
30	2502	-.133	.096	.204	-.560
30	2503	-.144	.121	.253	-.816
30	2504	-.163	.122	.306	-.819
30	2505	-.159	.128	.291	-.770
30	2506	-.116	.087	.199	-.412
30	2507	-.150	.117	.222	-.571
30	2508	-.213	.131	.160	-.833
30	2509	-.247	.148	.221	-1.001
30	2510	-.038	.087	.285	-.322
30	2511	-.112	.100	.229	-.518
30	2512	-.135	.114	.276	-.573
30	2513	-.103	.155	.712	-.535
30	2514	-.086	.152	.583	-.474
30	2515	-.067	.127	.431	-.478
30	2516	-.054	.118	.390	-.540
30	2517	-.073	.114	.301	-.532
30	2518	-.111	.156	.497	-.529
30	2519	-.076	.134	.374	-.549
30	2520	-.085	.103	.257	-.476
30	2521	-.043	.109	.333	-.480
30	2522	-.244	.131	.306	-1.038
30	2523	-.211	.136	.188	-.818
30	2524	-.110	.107	.285	-.616
40	701	.059	.100	.305	-.379
40	702	.075	.088	.411	-.222
40	703	-.163	.095	.160	-.493
40	704	-.179	.095	.154	-.484
40	801	-.131	.082	.126	-.397
40	802	-.172	.097	.131	-.435
40	803	-.097	.093	.204	-.403
40	804	-.102	.097	.277	-.427
40	805	-.100	.082	.211	-.407
40	806	-.117	.099	.260	-.504
40	807	-.107	.099	.280	-.473
40	901	.005	.113	.505	-.346
40	902	.043	.126	.395	-.522
40	903	.059	.114	.458	-.285
40	904	.072	.100	.397	-.274
40	905	-.003	.148	.463	-.747
40	906	.083	.094	.455	-.187
40	907	.040	.105	.462	-.264
40	908	-.003	.214	.610	-.765
40	909	-.022	.137	.495	-.785
40	910	.017	.104	.409	-.337
40	911	-.017	.119	.464	-.394
40	912	-.020	.111	.370	-.491
40	913	-.025	.110	.355	-.487
40	914	-.068	.106	.288	-.536
40	915	-.127	.119	.252	-.649
40	916	-.006	.105	.377	-.359
40	917	-.052	.121	.319	-.487
40	918	-.050	.121	.262	-.714
40	919	-.034	.106	.308	-.338
40	920	-.196	.136	.193	-.704
40	921	-.055	.111	.351	-.416
40	922	-.123	.130	.235	-.562
40	923	-.147	.111	.222	-.497
40	924	-.119	.136	.287	-.548
40	925	-.159	.105	.170	-.559
40	926	-.147	.088	.162	-.516
40	927	-.165	.099	.188	-.561
40	928	-.099	.101	.387	-.487
40	929	-.160	.093	.132	-.457
40	930	-.151	.083	.135	-.440
40	931	-.175	.093	.154	-.482
40	932	-.165	.094	.146	-.471
40	933	-.182	.096	.146	-.589
40	934	-.152	.083	.127	-.448
40	935	-.179	.098	.143	-.505
40	936	-.063	.098	.262	-.438
40	937	-.171	.099	.181	-.464
40	938	-.151	.086	.154	-.397
40	939	-.177	.100	.191	-.496
40	940	-.178	.095	.133	-.569
40	941	-.182	.104	.164	-.549
40	942	-.164	.093	.148	-.476
40	943	-.240	.124	.143	-.776
40	944	-.382	.164	.090	-1.008
40	945	-.185	.090	.144	-.452
40	946	-.189	.100	.066	-.640
40	947	-.192	.091	.108	-.459
40	948	-.183	.089	.084	-.505
40	949	-.180	.103	.165	-.610
40	950	-.160	.090	.135	-.640
40	951	-.137	.102	.216	-.488
40	952	-.070	.094	.257	-.375
40	953	.031	.129	.521	-.361
40	954	-.067	.089	.249	-.399
40	955	-.203	.117	.196	-.645
40	956	-.119	.108	.261	-.635
40	957	-.178	.098	.140	-.506
40	958	.020	.097	.367	-.296
40	959	-.102	.106	.304	-.546
40	960	-.122	.108	.233	-.545
40	961	-.112	.109	.261	-.505
40	962	-.113	.093	.239	-.451
40	963	-.084	.106	.257	-.437
40	964	-.102	.104	.230	-.438
40	965	-.134	.105	.231	-.580
40	1101	.127	.140	.679	-.336
40	1102	.127	.152	.703	-.418
40	1103	-.207	.193	.661	-.913
40	1104	-.195	.166	.918	-.815
40	1105	-.057	.188	.603	-.883
40	1106	-.163	.139	.498	-.690
40	1107	-.013	.173	.724	-.491
40	1108	.045	.155	.586	-.504

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	1109	.008	.117	.389	-.461
40	1110	.147	.163	.747	-.405
40	1111	.038	.155	.572	-.471
40	1112	-.317	.165	.460	-.904
40	1113	-.157	.114	.333	-.514
40	1114	-.105	.141	.612	-.539
40	1115	.127	.183	.758	-.702
40	1116	.088	.159	.643	-.635
40	1117	.056	.122	.544	-.341
40	1118	-.017	.097	.429	-.324
40	1119	-.060	.102	.387	-.407
40	1120	-.212	.115	.243	-.617
40	1121	-.108	.141	.453	-.563
40	1122	-.122	.089	.172	-.464
40	1123	-.130	.099	.199	-.489
40	1124	.077	.121	.602	-.283
40	1125	-.068	.110	.419	-.442
40	1126	-.199	.106	.217	-.622
40	1127	-.102	.113	.387	-.521
40	1128	.044	.110	.476	-.323
40	1129	-.076	.100	.304	-.427
40	1130	-.198	.107	.146	-.569
40	1131	-.209	.115	.167	-.667
40	1132	.298	.163	.863	-.278
40	1133	.370	.155	.937	-.175
40	1134	.329	.183	.916	-.454
40	1135	.340	.172	.880	-.389
40	1136	.275	.156	.887	-.148
40	1137	.131	.130	.675	-.267
40	1138	.038	.116	.530	-.353
40	1139	-.040	.110	.434	-.428
40	1140	-.068	.101	.270	-.462
40	1141	.241	.164	.883	-.203
40	1142	.294	.171	.947	-.254
40	1143	.256	.178	.748	-.444
40	1144	.223	.163	.569	-.499
40	1145	.285	.146	.751	-.183
40	1146	.246	.136	.722	-.140
40	1147	.187	.128	.659	-.229
40	1148	-.042	.100	.288	-.439
40	1149	-.035	.100	.294	-.461
40	1150	.167	.140	.712	-.285
40	1151	.206	.139	.851	-.219
40	1152	.149	.152	.673	-.470
40	1153	.111	.143	.541	-.453
40	1154	.180	.130	.733	-.173
40	1155	.135	.124	.716	-.242
40	1156	.069	.111	.527	-.252
40	1157	-.059	.097	.297	-.338
40	1158	-.044	.097	.283	-.340
40	1159	.128	.119	.593	-.269
40	1160	.154	.107	.623	-.195
40	1161	.066	.109	.538	-.447
40	1162	.136	.113	.630	-.248
40	1163	.138	.108	.622	-.173
40	1164	.113	.112	.512	-.203
40	1165	.024	.099	.379	-.258
40	1166	-.019	.095	.285	-.316
40	1167	-.078	.096	.213	-.359
40	1168	.235	.125	.730	-.104
40	1169	.168	.124	.658	-.239
40	1170	.130	.120	.598	-.243
40	1171	.196	.120	.705	-.189
40	1172	.150	.109	.599	-.242
40	1173	.186	.133	.843	-.199
40	1174	.139	.128	.746	-.208
40	1175	.205	.130	.792	-.191
40	1176	.131	.120	.593	-.222
40	1177	-.051	.139	.433	-.542
40	1178	-.211	.095	.188	-.532
40	1179	-.122	.095	.224	-.499
40	1201	-.212	.101	.143	-.676
40	1202	-.208	.100	.128	-.675
40	1203	-.198	.107	.163	-.611
40	1204	-.171	.101	.163	-.534
40	1205	-.164	.099	.199	-.497
40	1206	-.142	.116	.290	-.546
40	1207	-.115	.115	.296	-.527
40	1208	-.170	.098	.128	-.527
40	1209	-.166	.087	.095	-.475
40	1210	-.223	.107	.127	-.642
40	1211	-.159	.115	.248	-.586
40	1212	-.185	.111	.137	-.660
40	1213	-.162	.106	.122	-.546
40	1214	-.156	.104	.133	-.568
40	1215	-.169	.097	.181	-.553
40	1216	-.164	.085	.149	-.503
40	1217	-.200	.115	.220	-.591
40	1218	-.148	.108	.244	-.550
40	1219	-.138	.089	.210	-.392
40	1220	-.194	.100	.129	-.523
40	1221	-.189	.085	.086	-.488
40	1222	-.176	.094	.129	-.513
40	1223	-.168	.093	.128	-.497
40	1224	-.154	.093	.154	-.501
40	1225	-.146	.080	.103	-.430
40	1226	-.165	.091	.136	-.486
40	1227	-.156	.091	.140	-.475
40	1228	-.162	.103	.209	-.489
40	1229	-.168	.093	.165	-.541
40	1230	-.109	.083	.164	-.396
40	1231	-.141	.096	.187	-.469
40	1232	-.165	.098	.158	-.495
40	1233	-.156	.099	.203	-.484
40	1234	-.123	.085	.184	-.396
40	1235	-.142	.086	.166	-.415
40	1236	-.132	.095	.263	-.471
40	1237	-.100	.080	.232	-.367
40	1238	-.134	.093	.242	-.459
40	1239	-.150	.095	.233	-.594
40	1240	-.149	.090	.203	-.486
40	1241	-.118	.077	.176	-.392
40	1242	-.140	.093	.146	-.475
40	1243	-.141	.100	.185	-.544
40	1244	-.086	.086	.218	-.374
40	1245	-.112	.099	.220	-.433
40	1246	-.133	.098	.197	-.434
40	1247	-.157	.101	.163	-.567
40	1248	-.099	.084	.177	-.414
40	1249	-.134	.095	.175	-.492
40	1250	-.149	.093	.212	-.498
40	1251	-.118	.080	.193	-.417
40	1252	-.152	.098	.161	-.556
40	1253	-.110	.084	.156	-.483
40	1254	-.139	.095	.173	-.580
40	1255	-.162	.094	.154	-.864
40	1256	-.159	.107	.145	-.689
40	1257	-.119	.088	.134	-.479
40	1301	-.160	.087	.147	-.446
40	1302	-.176	.100	.168	-.506
40	1303	-.177	.101	.163	-.611
40	1304	-.194	.098	.154	-.632
40	1305	-.205	.089	.131	-.584
40	1306	-.246	.111	.137	-.719
40	1307	-.209	.102	.126	-.648
40	1308	-.220	.109	.096	-.644
40	1309	-.208	.094	.070	-.568
40	1310	-.191	.100	.122	-.541
40	1311	-.181	.098	.117	-.526
40	1312	-.199	.106	.146	-.638
40	1313	-.215	.100	.083	-.629
40	1314	-.232	.113	.100	-.755
40	1315	-.195	.099	.125	-.575
40	1316	-.183	.099	.124	-.562
40	1317	-.187	.106	.173	-.642
40	1318	-.187	.097	.139	-.553
40	1319	-.209	.110	.157	-.618
40	1320	-.212	.110	.177	-.608
40	1321	-.205	.107	.162	-.550
40	1322	-.229	.100	.118	-.558

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	1323	-.243	.115	.152	-.614
40	1324	-.203	.101	.141	-.487
40	1325	-.205	.101	.110	-.495
40	1326	-.219	.110	.123	-.549
40	1327	-.214	.100	.109	-.518
40	1328	-.202	.105	.154	-.536
40	1329	-.195	.106	.166	-.541
40	1330	-.247	.116	.101	-.763
40	1331	-.242	.118	.121	-.714
40	1332	-.164	.091	.163	-.475
40	1333	-.172	.080	.119	-.454
40	1334	-.198	.092	.149	-.508
40	1335	-.185	.091	.148	-.494
40	1336	-.165	.095	.144	-.535
40	1337	-.131	.082	.146	-.438
40	1338	-.160	.094	.157	-.522
40	1339	-.165	.097	.133	-.527
40	1340	-.169	.096	.125	-.510
40	1341	-.141	.098	.209	-.482
40	1342	-.162	.100	.210	-.488
40	1343	-.166	.098	.164	-.625
40	1344	-.126	.084	.144	-.449
40	1345	-.147	.094	.175	-.454
40	1346	-.155	.097	.299	-.513
40	1347	-.171	.091	.154	-.523
40	1348	-.125	.078	.122	-.407
40	1349	-.148	.090	.144	-.487
40	1350	-.134	.089	.228	-.476
40	1351	-.154	.089	.188	-.492
40	1352	-.176	.099	.117	-.526
40	1353	-.133	.085	.110	-.398
40	1354	-.152	.097	.158	-.476
40	1355	-.174	.098	.154	-.502
40	1356	-.163	.089	.118	-.454
40	1357	-.121	.077	.114	-.374
40	1358	-.145	.089	.144	-.453
40	1359	-.137	.098	.166	-.518
40	1360	-.150	.093	.151	-.484
40	1361	-.135	.078	.111	-.423
40	1362	-.161	.089	.123	-.506
40	1363	-.185	.091	.099	-.527
40	1364	-.165	.091	.088	-.455
40	1365	-.123	.078	.104	-.379
40	1366	-.143	.090	.131	-.464
40	1367	-.155	.092	.119	-.482
40	1368	-.122	.088	.197	-.459
40	1369	-.125	.092	.247	-.454
40	1370	-.163	.092	.133	-.467
40	1371	-.125	.080	.108	-.393
40	1372	-.103	.103	.211	-.492

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	1373	-.212	.104	.139	-.562
40	1374	-.090	.095	.280	-.431
40	1375	.364	.071	.621	.111
40	1401	-.163	.092	.151	-.459
40	1402	-.136	.098	.216	-.595
40	1403	-.106	.137	.312	-.736
40	1404	-.244	.272	.462	-1.405
40	1405	-.324	.239	.356	-1.021
40	1406	-.258	.119	.079	-.766
40	1407	-.245	.108	.103	-.738
40	1408	.133	.133	.779	-.353
40	1409	.148	.146	.669	-.300
40	1410	-.230	.110	.159	-.599
40	1411	-.254	.116	.078	-.637
40	1412	-.132	.087	.141	-.496
40	1413	-.044	.174	.392	-.745
40	1414	-.245	.208	.361	-.950
40	1415	.198	.168	.841	-.359
40	1416	.214	.160	.800	-.541
40	1417	-.251	.098	.049	-.568
40	1418	-.165	.104	.174	-.559
40	1419	-.087	.114	.262	-.579
40	1420	-.238	.117	.094	-.678
40	1421	-.229	.102	.104	-.583
40	1422	-.132	.102	.227	-.480
40	1423	-.124	.104	.263	-.486
40	1424	-.086	.108	.283	-.564
40	1425	-.027	.122	.334	-.619
40	1426	-.262	.222	.607	-.986
40	1427	-.271	.202	.365	-.940
40	1428	.303	.176	.947	-.165
40	1429	.381	.172	.969	-.259
40	1430	-.180	.087	.153	-.562
40	1431	-.011	.148	.538	-.911
40	1432	-.237	.215	.621	-1.073
40	1433	.217	.162	.858	-.201
40	1434	.232	.167	.800	-.206
40	1435	-.110	.095	.214	-.396
40	1436	-.082	.096	.390	-.568
40	1437	-.085	.130	.364	-.747
40	1438	-.131	.210	.481	-1.055
40	1439	-.164	.201	.480	-1.012
40	1440	.148	.133	.761	-.228
40	1441	.136	.130	.725	-.276
40	1442	-.116	.091	.206	-.498
40	1443	-.137	.233	.549	-1.566
40	1444	-.169	.090	.116	-.459
40	1445	-.049	.098	.308	-.376
40	1446	.017	.129	.475	-.587
40	1447	-.038	.193	.493	-1.191

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	1448	.071	.111	.435	-.422
40	1449	.139	.110	.523	-.246
40	1450	.154	.123	.701	-.213
40	1501	-.193	.103	.217	-.538
40	1502	-.214	.094	.077	-.587
40	1503	-.228	.111	.185	-.579
40	1504	-.280	.124	.111	-.697
40	1505	-.464	.232	.383	-1.515
40	1506	-.109	.103	.227	-.433
40	1507	-.156	.127	.212	-.665
40	1508	-.181	.140	.267	-.851
40	1509	-.476	.183	.702	-1.069
40	1510	-.214	.095	.096	-.608
40	1511	-.364	.137	.098	-.880
40	1512	-.528	.228	.007	-1.541
40	1513	-.252	.121	.108	-.752
40	1514	-.233	.099	.182	-.568
40	1515	-.203	.107	.229	-.627
40	1516	-.194	.101	.184	-.606
40	1517	-.185	.104	.177	-.539
40	1518	-.255	.109	.073	-.647
40	1519	-.233	.121	.153	-.649
40	1520	-.207	.108	.210	-.533
40	1521	-.190	.101	.153	-.592
40	1522	-.473	.178	-.029	-1.093
40	1523	-.238	.128	.159	-.682
40	1524	-.190	.108	.145	-.714
40	2101	-.022	.198	.682	-.870
40	2102	-.077	.180	.715	-.810
40	2103	-.036	.178	.793	-.534
40	2104	-.061	.155	.640	-.510
40	2105	-.107	.129	.656	-.523
40	2106	-.015	.189	.718	-.599
40	2107	.040	.189	.834	-.470
40	2108	-.221	.165	.650	-1.139
40	2109	-.237	.146	.480	-1.086
40	2110	-.015	.183	.905	-.686
40	2111	-.040	.160	.807	-.464
40	2112	-.228	.170	.421	-1.229
40	2113	-.140	.124	.424	-.516
40	2114	-.176	.117	.215	-.668
40	2115	-.134	.139	.565	-.640
40	2116	-.190	.129	.482	-.603
40	2117	-.064	.161	.651	-.580
40	2118	-.203	.164	.418	-1.059
40	2119	-.279	.135	.218	-.901
40	2120	-.138	.131	.524	-.665
40	2121	-.185	.131	.447	-.635
40	2122	-.250	.140	.143	-1.065
40	2123	-.238	.140	.190	-1.056

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	2124	-.228	.134	.166	-.855
40	2125	-.256	.100	.078	-.666
40	2126	-.201	.104	.134	-.624
40	2127	-.194	.105	.115	-.609
40	2128	-.216	.129	.233	-.855
40	2129	-.248	.101	.142	-.641
40	2130	-.198	.091	.135	-.671
40	2131	-.174	.093	.184	-.508
40	2132	-.183	.095	.194	-.614
40	2133	-.183	.094	.203	-.582
40	2134	-.188	.085	.131	-.499
40	2135	-.188	.107	.129	-.969
40	2136	-.185	.096	.135	-.631
40	2137	-.176	.081	.095	-.442
40	2138	-.160	.090	.171	-.463
40	2139	-.178	.092	.173	-.479
40	2140	-.176	.096	.159	-.522
40	2141	-.179	.087	.124	-.494
40	2142	-.206	.123	.167	-.778
40	2143	-.172	.096	.115	-.512
40	2144	-.206	.100	.094	-.603
40	2145	-.188	.112	.146	-.732
40	2146	-.168	.096	.142	-.490
40	2147	-.177	.091	.172	-.528
40	2148	-.180	.081	.107	-.491
40	2149	-.164	.091	.182	-.506
40	2150	-.175	.104	.167	-.513
40	2151	-.175	.093	.130	-.492
40	2152	-.162	.091	.145	-.466
40	2153	-.179	.086	.101	-.478
40	2154	-.180	.083	.114	-.452
40	2155	-.181	.074	.080	-.425
40	2201	-.355	.132	.000	-.895
40	2202	-.299	.147	.090	-.903
40	2203	-.284	.147	.085	-.877
40	2204	-.239	.131	.151	-.756
40	2205	-.285	.113	.072	-.721
40	2206	-.194	.117	.185	-.786
40	2207	-.155	.109	.183	-.697
40	2208	-.148	.111	.211	-.678
40	2209	-.216	.101	.109	-.659
40	2210	-.262	.137	.128	-1.158
40	2211	-.229	.128	.146	-1.006
40	2212	-.186	.118	.200	-.699
40	2213	-.221	.104	.103	-.649
40	2214	-.166	.112	.169	-.558
40	2215	-.192	.118	.222	-.766
40	2216	-.174	.118	.261	-.706
40	2217	-.182	.131	.215	-.870
40	2218	-.233	.112	.169	-1.046
40	2219	-.176	.117	.259	-.976
40	2220	-.146	.103	.284	-.516
40	2221	-.144	.119	.178	-.650
40	2222	-.211	.108	.092	-.646
40	2223	-.159	.117	.179	-.650
40	2224	-.163	.118	.308	-.859
40	2225	-.154	.120	.232	-.944
40	2226	-.159	.115	.182	-.624
40	2227	-.232	.109	.112	-.603
40	2228	-.174	.119	.197	-.654
40	2229	-.163	.119	.207	-.623
40	2230	-.180	.112	.190	-.610
40	2231	-.166	.112	.204	-.586
40	2232	-.221	.129	.155	-.717
40	2233	-.254	.107	.082	-.646
40	2234	-.173	.109	.164	-.705
40	2235	-.151	.105	.177	-.607
40	2236	-.150	.102	.148	-.499
40	2237	-.143	.093	.122	-.515
40	2238	-.126	.101	.194	-.531
40	2239	-.145	.104	.166	-.568
40	2240	-.149	.101	.198	-.680
40	2241	-.163	.096	.187	-.527
40	2242	-.183	.097	.176	-.508
40	2243	-.167	.095	.158	-.468
40	2244	-.161	.084	.126	-.418
40	2245	-.141	.092	.200	-.422
40	2246	-.149	.094	.217	-.446
40	2247	-.145	.105	.160	-.492
40	2248	-.143	.099	.151	-.492
40	2249	-.132	.113	.205	-.519
40	2250	-.162	.096	.166	-.510
40	2251	-.182	.098	.158	-.552
40	2252	-.172	.099	.155	-.578
40	2253	-.168	.088	.122	-.521
40	2254	-.139	.097	.192	-.466
40	2255	-.146	.100	.189	-.492
40	2256	-.123	.110	.218	-.477
40	2257	-.125	.101	.197	-.473
40	2258	-.115	.114	.266	-.486
40	2259	-.182	.093	.168	-.558
40	2260	-.187	.091	.127	-.470
40	2261	-.175	.079	.103	-.425
40	2262	-.153	.087	.160	-.424
40	2263	-.164	.088	.144	-.448
40	2264	-.143	.103	.189	-.467
40	2265	-.136	.092	.167	-.462
40	2266	-.140	.112	.229	-.545
40	2267	-.160	.114	.179	-.561
40	2268	-.161	.101	.170	-.588
40	2269	-.180	.105	.165	-.548
40	2270	-.166	.099	.140	-.535
40	2271	-.158	.088	.114	-.475
40	2272	-.126	.097	.190	-.477
40	2273	-.133	.099	.194	-.462
40	2274	-.167	.084	.123	-.436
40	2275	-.184	.084	.113	-.458
40	2276	-.160	.101	.240	-.520
40	2277	-.153	.088	.202	-.450
40	2278	-.123	.095	.264	-.458
40	2279	-.137	.093	.248	-.447
40	2280	-.146	.104	.191	-.479
40	2281	-.164	.096	.133	-.533
40	2282	-.130	.112	.208	-.580
40	2301	-.133	.108	.193	-.531
40	2302	-.141	.100	.181	-.508
40	2303	-.127	.115	.277	-.551
40	2304	-.123	.115	.300	-.807
40	2305	-.134	.104	.204	-.571
40	2306	-.151	.110	.170	-.824
40	2307	-.140	.106	.165	-.624
40	2308	-.167	.130	.262	-.840
40	2309	-.186	.112	.165	-.752
40	2310	-.152	.117	.237	-.609
40	2311	-.151	.112	.184	-.580
40	2312	-.169	.096	.113	-.519
40	2313	-.142	.109	.183	-.496
40	2314	-.141	.110	.201	-.526
40	2315	-.189	.131	.158	-.845
40	2316	-.207	.112	.110	-.745
40	2317	-.153	.111	.225	-.488
40	2318	-.152	.110	.314	-.588
40	2319	-.162	.092	.241	-.454
40	2320	-.160	.113	.200	-.647
40	2321	-.179	.096	.121	-.567
40	2322	-.161	.114	.170	-.617
40	2323	-.154	.112	.175	-.590
40	2324	-.154	.110	.221	-.531
40	2325	-.166	.093	.147	-.495
40	2326	-.139	.112	.250	-.603
40	2327	-.139	.113	.257	-.567
40	2328	-.154	.112	.171	-.582
40	2329	-.194	.096	.098	-.532
40	2330	-.167	.099	.135	-.539
40	2331	-.141	.110	.241	-.514
40	2332	-.140	.116	.234	-.589
40	2333	-.155	.114	.219	-.667
40	2334	-.207	.099	.080	-.616
40	2335	-.163	.106	.154	-.641
40	2336	-.142	.112	.232	-.584

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	2337	-.188	.097	.140	-.507
40	2338	-.160	.115	.199	-.564
40	2339	-.158	.115	.207	-.577
40	2340	-.188	.128	.154	-.834
40	2341	-.234	.107	.052	-.907
40	2342	-.132	.106	.210	-.674
40	2343	-.153	.133	.272	-.662
40	2344	-.151	.106	.198	-.606
40	2345	-.120	.118	.253	-.577
40	2346	-.136	.117	.254	-.565
40	2347	-.161	.135	.204	-.720
40	2348	-.185	.107	.099	-.618
40	2349	-.227	.160	.146	-1.117
40	2350	-.124	.114	.267	-.535
40	2351	-.166	.103	.187	-.558
40	2352	-.122	.099	.288	-.898
40	2353	-.146	.083	.172	-.506
40	2354	-.142	.100	.160	-.555
40	2355	-.167	.104	.110	-.667
40	2356	-.160	.130	.209	-1.118
40	2357	-.146	.092	.145	-.440
40	2401	-.115	.095	.298	-.537
40	2402	-.103	.116	.457	-.648
40	2403	-.088	.115	.565	-.536
40	2404	-.063	.137	.367	-.543
40	2405	-.068	.122	.489	-.623
40	2406	-.056	.155	.532	-.594
40	2407	-.001	.179	.725	-.602
40	2408	-.012	.188	.670	-.642
40	2409	-.036	.184	.678	-.923
40	2410	-.140	.126	.340	-.661
40	2411	-.128	.126	.412	-.675
40	2412	-.078	.158	.493	-.689
40	2413	-.043	.140	.592	-.577
40	2414	-.045	.168	.599	-.673
40	2415	-.107	.115	.240	-.578
40	2416	-.069	.120	.332	-.570
40	2417	-.019	.146	.507	-.615
40	2418	-.071	.150	.435	-.792
40	2419	-.067	.192	.731	-.986
40	2420	-.059	.168	.688	-.674
40	2421	-.059	.169	.898	-.972
40	2422	-.004	.166	.966	-.508
40	2423	-.039	.174	.952	-.651
40	2424	-.053	.177	.959	-.821
40	2425	-.095	.170	.808	-.835
40	2426	-.078	.156	.741	-.656
40	2427	-.163	.120	.385	-.810
40	2428	-.092	.176	.706	-.938
40	2429	-.140	.150	.596	-.813

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	2430	-.107	.135	.556	-.579
40	2431	-.132	.118	.369	-.551
40	2432	-.159	.119	.309	-1.040
40	2433	-.215	.104	.126	-.881
40	2434	-.117	.108	.359	-.510
40	2435	-.073	.109	.450	-.450
40	2436	-.032	.148	.562	-.475
40	2437	-.051	.141	.619	-.394
40	2438	-.130	.133	.535	-.635
40	2439	-.185	.136	.505	-.933
40	2440	-.178	.122	.199	-.772
40	2441	-.163	.118	.228	-.765
40	2442	-.186	.120	.154	-.850
40	2443	-.130	.117	.234	-.531
40	2444	-.124	.106	.230	-.508
40	2445	-.047	.136	.548	-.516
40	2446	-.008	.159	.691	-.537
40	2447	-.055	.144	.499	-.519
40	2448	-.197	.090	.180	-.523
40	2449	-.182	.100	.247	-.544
40	2450	-.190	.126	.244	-.798
40	2451	-.210	.129	.142	-.914
40	2452	-.118	.106	.259	-.459
40	2453	-.118	.093	.192	-.404
40	2454	-.003	.119	.520	-.393
40	2455	-.015	.140	.486	-.432
40	2456	-.073	.145	.464	-.475
40	2457	-.146	.110	.391	-.460
40	2458	-.144	.110	.363	-.458
40	2459	-.113	.115	.248	-.548
40	2460	-.126	.129	.346	-.827
40	2461	-.163	.098	.141	-.622
40	2462	-.104	.108	.232	-.662
40	2463	-.083	.106	.219	-.635
40	2464	-.027	.111	.437	-.337
40	2465	-.007	.110	.398	-.384
40	2466	-.075	.126	.343	-.585
40	2467	-.114	.115	.289	-.520
40	2468	-.095	.109	.323	-.469
40	2469	-.085	.113	.315	-.507
40	2470	-.097	.100	.204	-.462
40	2471	-.113	.084	.150	-.426
40	2472	-.108	.106	.288	-.535
40	2473	-.117	.100	.216	-.483
40	2474	-.097	.115	.259	-.474
40	2475	-.115	.100	.192	-.449
40	2476	-.148	.111	.191	-.610
40	2503	-.158	.098	.191	-.511
40	2504	-.136	.118	.284	-.685
40	2504	-.155	.120	.301	-.632

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
40	2505	-.141	.134	.346	-.608
40	2506	-.147	.097	.160	-.587
40	2507	-.153	.122	.203	-.632
40	2508	-.220	.129	.222	-.657
40	2509	-.316	.157	.201	-.903
40	2510	-.103	.096	.218	-.476
40	2511	-.149	.117	.223	-.682
40	2512	-.124	.138	.458	-.601
40	2513	-.103	.138	.519	-.640
40	2514	-.119	.150	.527	-.572
40	2515	-.083	.156	.568	-.785
40	2516	-.121	.134	.336	-.610
40	2517	-.135	.120	.244	-.570
40	2518	-.086	.157	.676	-.589
40	2519	-.103	.137	.418	-.584
40	2520	-.153	.110	.273	-.540
40	2521	-.079	.117	.287	-.581
40	2522	-.225	.151	.301	-.877
40	2523	-.253	.146	.183	-.954
40	2524	-.154	.117	.189	-.641
50	701	.092	.095	.366	-.285
50	702	.074	.091	.386	-.289
50	703	-.129	.102	.226	-.513
50	704	-.149	.104	.195	-.543
50	801	-.172	.083	.092	-.450
50	802	-.142	.096	.160	-.487
50	803	-.116	.096	.221	-.420
50	804	-.106	.109	.250	-.460
50	805	-.134	.097	.169	-.487
50	806	-.102	.110	.217	-.482
50	807	-.100	.112	.248	-.495
50	901	.055	.109	.440	-.324
50	902	.087	.113	.433	-.391
50	903	.116	.106	.465	-.234
50	904	.095	.102	.458	-.259
50	905	.098	.131	.678	-.574
50	906	.089	.101	.576	-.201
50	907	.079	.104	.482	-.272
50	908	.211	.165	.912	-.492
50	909	.067	.124	.479	-.428
50	910	.052	.099	.369	-.319
50	911	.072	.110	.628	-.327
50	912	.034	.099	.333	-.334
50	913	.009	.116	.506	-.442
50	914	-.063	.110	.301	-.544
50	915	-.053	.117	.389	-.646
50	916	.046	.113	.413	-.300
50	917	.000	.116	.455	-.394
50	918	-.036	.108	.351	-.673
50	919	.013	.112	.440	-.404

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	920	-.104	.124	.321	-.935
50	921	-.018	.103	.391	-.431
50	922	-.093	.119	.325	-.681
50	923	-.094	.104	.228	-.543
50	924	-.047	.126	.449	-.458
50	925	-.107	.098	.190	-.451
50	926	-.191	.090	.091	-.529
50	927	-.156	.098	.147	-.477
50	928	-.068	.097	.299	-.355
50	929	-.145	.098	.205	-.454
50	930	-.188	.092	.133	-.496
50	931	-.153	.100	.219	-.453
50	932	-.141	.097	.208	-.455
50	933	-.192	.102	.125	-.698
50	934	-.197	.091	.076	-.615
50	935	-.153	.102	.198	-.650
50	936	-.041	.097	.377	-.434
50	937	-.144	.097	.203	-.503
50	938	-.181	.087	.135	-.478
50	939	-.150	.099	.217	-.506
50	940	-.169	.099	.150	-.594
50	941	-.184	.125	.201	-.775
50	942	-.205	.112	.156	-.710
50	943	-.198	.132	.211	-.850
50	944	-.327	.204	.276	-1.171
50	945	-.157	.098	.174	-.444
50	946	-.248	.118	.076	-.777
50	947	-.153	.098	.186	-.446
50	948	-.172	.100	.172	-.525
50	949	-.180	.107	.142	-.688
50	950	-.208	.103	.093	-.694
50	951	-.080	.111	.350	-.496
50	952	-.038	.097	.301	-.401
50	953	-.109	.122	.501	-.291
50	954	-.090	.096	.264	-.396
50	955	-.149	.114	.211	-.572
50	956	-.073	.108	.276	-.480
50	957	-.136	.098	.253	-.512
50	958	-.038	.107	.429	-.305
50	959	-.052	.114	.463	-.440
50	960	-.146	.116	.300	-.545
50	961	-.160	.114	.164	-.648
50	962	-.182	.105	.127	-.630
50	963	-.094	.105	.267	-.459
50	964	-.135	.103	.170	-.546
50	965	-.149	.110	.255	-.553
50	1101	.174	.131	.637	-.300
50	1102	.083	.134	.570	-.348
50	1103	-.258	.155	.355	-.805
50	1104	-.197	.152	.505	-.750
50	1105	.007	.146	.559	-.462
50	1106	-.138	.135	.537	-.630
50	1107	-.100	.133	.410	-.477
50	1108	-.012	.142	.582	-.458
50	1109	-.017	.111	.405	-.379
50	1110	.077	.157	.616	-.439
50	1111	-.025	.126	.408	-.513
50	1112	-.275	.183	.282	-.946
50	1113	-.172	.095	.209	-.487
50	1114	-.158	.110	.294	-.576
50	1115	.009	.207	.604	-.627
50	1116	.005	.180	.536	-.813
50	1117	.027	.118	.609	-.331
50	1118	-.037	.097	.466	-.316
50	1119	-.094	.103	.433	-.405
50	1120	-.208	.109	.247	-.554
50	1121	-.135	.125	.346	-.613
50	1122	-.119	.093	.168	-.535
50	1123	-.132	.106	.205	-.636
50	1124	.011	.103	.407	-.366
50	1125	-.102	.095	.247	-.448
50	1126	-.188	.106	.172	-.555
50	1127	-.115	.108	.306	-.483
50	1128	.000	.106	.337	-.360
50	1129	-.094	.100	.251	-.436
50	1130	-.181	.099	.121	-.559
50	1131	-.190	.104	.115	-.717
50	1132	.341	.165	.959	-.180
50	1133	.389	.159	.962	-.178
50	1134	.180	.215	.843	-.660
50	1135	.209	.215	.819	-.681
50	1136	.192	.120	.615	-.145
50	1137	.058	.104	.458	-.259
50	1138	.004	.100	.347	-.332
50	1139	-.062	.100	.307	-.406
50	1140	-.086	.098	.196	-.511
50	1141	.311	.149	.854	-.162
50	1142	.320	.154	.783	-.170
50	1143	.135	.185	.804	-.708
50	1144	.096	.176	.694	-.545
50	1145	.222	.141	.789	-.336
50	1146	.186	.118	.648	-.153
50	1147	.136	.114	.580	-.216
50	1148	-.081	.092	.260	-.367
50	1149	-.053	.094	.241	-.353
50	1150	.237	.132	.788	-.190
50	1151	.233	.132	.792	-.298
50	1152	.080	.170	.716	-.689
50	1153	.037	.160	.625	-.608
50	1154	.142	.114	.608	-.223
50	1155	.087	.105	.455	-.205
50	1156	.009	.103	.339	-.325
50	1157	-.112	.092	.177	-.406
50	1158	-.092	.095	.247	-.370
50	1159	.193	.121	.658	-.174
50	1160	.179	.108	.579	-.203
50	1161	-.014	.124	.360	-.669
50	1162	.071	.127	.442	-.641
50	1163	.092	.117	.457	-.379
50	1164	.106	.105	.461	-.281
50	1165	.011	.092	.343	-.341
50	1166	-.025	.091	.296	-.388
50	1167	-.082	.094	.265	-.447
50	1168	.254	.124	.739	-.101
50	1169	.107	.121	.513	-.238
50	1170	.067	.111	.428	-.229
50	1171	.147	.112	.536	-.142
50	1172	.197	.103	.439	-.172
50	1173	.110	.129	.563	-.334
50	1174	.063	.121	.464	-.323
50	1175	.153	.120	.646	-.180
50	1176	.096	.112	.536	-.245
50	1177	-.069	.130	.485	-.549
50	1178	-.219	.097	.198	-.530
50	1179	-.119	.096	.209	-.421
50	1201	-.183	.103	.146	-.539
50	1202	-.167	.098	.152	-.525
50	1203	-.185	.108	.179	-.558
50	1204	-.155	.105	.184	-.523
50	1205	-.157	.102	.142	-.577
50	1206	-.179	.119	.193	-.610
50	1207	-.182	.117	.226	-.575
50	1208	-.144	.097	.139	-.469
50	1209	-.134	.084	.112	-.447
50	1210	-.235	.110	.102	-.611
50	1211	-.171	.106	.169	-.532
50	1212	-.159	.100	.163	-.586
50	1213	-.154	.099	.178	-.477
50	1214	-.153	.097	.170	-.443
50	1215	-.153	.107	.141	-.567
50	1216	-.144	.094	.112	-.519
50	1217	-.206	.106	.140	-.555
50	1218	-.151	.113	.286	-.627
50	1219	-.134	.093	.188	-.486
50	1220	-.180	.105	.248	-.579
50	1221	-.163	.092	.188	-.484
50	1222	-.149	.101	.237	-.489
50	1223	-.149	.100	.238	-.489
50	1224	-.153	.102	.176	-.502
50	1225	-.136	.087	.146	-.414

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	1226	-.154	.099	.170	-.489
50	1227	-.152	.099	.165	-.483
50	1228	-.156	.097	.163	-.490
50	1229	-.152	.082	.126	-.469
50	1230	-.124	.087	.181	-.411
50	1231	-.149	.099	.202	-.474
50	1232	-.154	.100	.201	-.498
50	1233	-.148	.093	.156	-.483
50	1234	-.140	.081	.119	-.416
50	1235	-.138	.090	.132	-.435
50	1236	-.136	.105	.213	-.466
50	1237	-.128	.091	.175	-.405
50	1238	-.150	.104	.191	-.482
50	1239	-.149	.104	.182	-.485
50	1240	-.147	.102	.213	-.500
50	1241	-.142	.090	.154	-.449
50	1242	-.131	.090	.162	-.458
50	1243	-.149	.102	.196	-.485
50	1244	-.129	.090	.181	-.419
50	1245	-.143	.103	.206	-.473
50	1246	-.142	.102	.205	-.477
50	1247	-.148	.099	.178	-.443
50	1248	-.133	.085	.127	-.399
50	1249	-.150	.098	.155	-.476
50	1250	-.157	.088	.109	-.486
50	1251	-.158	.077	.086	-.428
50	1252	-.141	.102	.189	-.484
50	1253	-.135	.090	.141	-.434
50	1254	-.143	.101	.173	-.472
50	1255	-.148	.096	.144	-.469
50	1256	-.146	.095	.229	-.485
50	1257	-.158	.083	.134	-.436
50	1301	-.145	.092	.114	-.483
50	1302	-.160	.107	.162	-.556
50	1303	-.167	.110	.154	-.595
50	1304	-.183	.110	.191	-.663
50	1305	-.192	.097	.101	-.592
50	1306	-.234	.128	.232	-.734
50	1307	-.214	.118	.171	-.690
50	1308	-.244	.134	.195	-.783
50	1309	-.222	.117	.145	-.648
50	1310	-.153	.100	.139	-.791
50	1311	-.151	.099	.139	-.679
50	1312	-.200	.111	.200	-.656
50	1313	-.196	.095	.089	-.522
50	1314	-.213	.110	.154	-.574
50	1315	-.161	.109	.141	-.580
50	1316	-.156	.110	.170	-.597
50	1317	-.171	.115	.202	-.621
50	1318	-.187	.103	.179	-.615
50	1319	-.209	.116	.203	-.685
50	1320	-.221	.118	.225	-.664
50	1321	-.202	.117	.150	-.718
50	1322	-.235	.110	.099	-.750
50	1323	-.248	.122	.126	-.799
50	1324	-.190	.114	.220	-.659
50	1325	-.199	.114	.210	-.677
50	1326	-.201	.116	.185	-.613
50	1327	-.187	.105	.142	-.554
50	1328	-.180	.108	.182	-.585
50	1329	-.175	.108	.200	-.533
50	1330	-.225	.108	.102	-.614
50	1331	-.235	.113	.115	-.599
50	1332	-.146	.094	.150	-.476
50	1333	-.143	.082	.138	-.424
50	1334	-.159	.095	.158	-.495
50	1335	-.154	.095	.202	-.484
50	1336	-.150	.103	.143	-.512
50	1337	-.148	.096	.138	-.468
50	1338	-.162	.107	.156	-.535
50	1339	-.148	.109	.186	-.513
50	1340	-.153	.103	.222	-.516
50	1341	-.144	.094	.165	-.481
50	1342	-.148	.094	.208	-.486
50	1343	-.153	.094	.194	-.523
50	1344	-.135	.082	.161	-.471
50	1345	-.146	.095	.219	-.543
50	1346	-.126	.100	.278	-.554
50	1347	-.152	.105	.308	-.466
50	1348	-.117	.088	.192	-.414
50	1349	-.128	.103	.250	-.483
50	1350	-.145	.103	.224	-.516
50	1351	-.146	.103	.206	-.498
50	1352	-.162	.106	.176	-.598
50	1353	-.146	.094	.164	-.546
50	1354	-.174	.118	.253	-.642
50	1355	-.193	.112	.147	-.648
50	1356	-.154	.094	.195	-.513
50	1357	-.137	.083	.170	-.442
50	1358	-.147	.095	.203	-.512
50	1359	-.136	.098	.169	-.445
50	1360	-.146	.098	.235	-.472
50	1361	-.149	.089	.185	-.452
50	1362	-.159	.101	.223	-.516
50	1363	-.168	.106	.245	-.553
50	1364	-.168	.105	.166	-.502
50	1365	-.159	.094	.119	-.486
50	1366	-.153	.109	.172	-.544
50	1367	-.147	.109	.182	-.533
50	1368	-.133	.082	.126	-.407
50	1369	-.132	.086	.143	-.414
50	1370	-.150	.099	.280	-.528
50	1371	-.134	.088	.206	-.486
50	1372	-.102	.096	.261	-.446
50	1373	-.145	.103	.202	-.482
50	1374	-.068	.102	.377	-.420
50	1375	.408	.071	.693	.131
50	1401	-.106	.099	.280	-.473
50	1402	-.044	.102	.385	-.365
50	1403	.094	.128	.553	-.423
50	1404	.038	.194	.581	-.979
50	1405	-.044	.238	.553	-.863
50	1406	-.255	.130	.155	-.845
50	1407	-.238	.118	.154	-.711
50	1408	.201	.151	.695	-.308
50	1409	.233	.143	.677	-.234
50	1410	-.230	.113	.099	-.691
50	1411	-.254	.131	.167	-1.061
50	1412	-.094	.085	.259	-.348
50	1413	.098	.134	.575	-.536
50	1414	-.061	.210	.772	-.861
50	1415	.218	.156	.857	-.184
50	1416	.250	.147	.801	-.128
50	1417	-.228	.116	.075	-.716
50	1418	-.106	.094	.197	-.464
50	1419	.032	.093	.383	-.326
50	1420	-.240	.127	.437	-.788
50	1421	-.240	.107	.154	-.631
50	1422	-.095	.101	.271	-.512
50	1423	-.074	.101	.321	-.487
50	1424	-.067	.103	.379	-.341
50	1425	.107	.110	.547	-.351
50	1426	.099	.234	.738	-.734
50	1427	-.099	.218	.793	-.944
50	1428	.357	.151	1.081	-.079
50	1429	.357	.135	.906	-.032
50	1430	-.136	.091	.152	-.509
50	1431	.116	.119	.534	-.379
50	1432	-.010	.203	.680	-.918
50	1433	.115	.156	.873	-.160
50	1434	.269	.143	.779	-.163
50	1435	-.070	.092	.253	-.385
50	1436	-.033	.104	.384	-.364
50	1437	.033	.113	.489	-.420
50	1438	.085	.196	.706	-.772
50	1439	.045	.200	.678	-.775
50	1440	.237	.136	.821	-.187
50	1441	.176	.127	.716	-.212
50	1442	-.073	.098	.221	-.367
50	1443	.095	.161	.632	-.539

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	1444	-.121	.089	.194	-.406
50	1445	.012	.094	.299	-.324
50	1446	.138	.112	.583	-.243
50	1447	.145	.167	.794	-.397
50	1448	.149	.118	.672	-.319
50	1449	.177	.120	.845	-.225
50	1450	.156	.124	.570	-.257
50	1501	-.182	.112	.160	-.600
50	1502	-.207	.103	.117	-.534
50	1503	-.210	.128	.243	-.668
50	1504	-.263	.139	.242	-.805
50	1505	-.515	.220	.157	-1.717
50	1506	-.126	.096	.218	-.410
50	1507	-.152	.116	.264	-.625
50	1508	-.180	.125	.272	-.829
50	1509	-.508	.180	.136	-1.179
50	1510	-.163	.099	.199	-.606
50	1511	-.370	.153	.114	-.930
50	1512	-.430	.223	.202	-1.455
50	1513	-.232	.119	.145	-.758
50	1514	-.210	.098	.107	-.540
50	1515	-.196	.111	.200	-.636
50	1516	-.179	.107	.208	-.548
50	1517	-.150	.107	.267	-.614
50	1518	-.232	.113	.108	-.684
50	1519	-.219	.127	.289	-.783
50	1520	-.189	.116	.210	-.617
50	1521	-.163	.105	.205	-.722
50	1522	-.388	.156	.043	-.962
50	1523	-.203	.123	.251	-.752
50	1524	-.156	.100	.278	-.533
50	2101	-.163	.210	.569	-1.196
50	2102	-.193	.192	.515	-1.231
50	2103	-.093	.165	.599	-.626
50	2104	-.084	.141	.488	-.520
50	2105	-.113	.135	.413	-.593
50	2106	-.069	.187	.702	-.887
50	2107	-.011	.171	.771	-.680
50	2108	-.191	.145	.392	-.709
50	2109	-.222	.129	.446	-.639
50	2110	-.025	.201	.695	-.839
50	2111	-.090	.133	.512	-.575
50	2112	-.251	.139	.203	-1.185
50	2113	-.154	.126	.333	-.754
50	2114	-.153	.107	.257	-.563
50	2115	-.127	.134	.710	-.692
50	2116	-.180	.124	.588	-.722
50	2117	-.067	.176	.856	-.658
50	2118	-.221	.170	.351	-1.186
50	2119	-.258	.134	.125	-.799
50	2120	-.145	.129	.445	-.654
50	2121	-.196	.127	.347	-.677
50	2122	-.207	.129	.178	-.802
50	2123	-.191	.113	.189	-.685
50	2124	-.195	.111	.180	-.747
50	2125	-.240	.099	.106	-.704
50	2126	-.181	.102	.171	-.593
50	2127	-.171	.102	.179	-.632
50	2128	-.168	.113	.200	-.783
50	2129	-.213	.097	.121	-.710
50	2130	-.184	.097	.092	-.796
50	2131	-.160	.092	.144	-.537
50	2132	-.165	.088	.154	-.493
50	2133	-.162	.098	.180	-.595
50	2134	-.165	.088	.134	-.424
50	2135	-.201	.118	.092	-1.002
50	2136	-.194	.126	.150	-.804
50	2137	-.175	.092	.096	-.485
50	2138	-.145	.093	.126	-.483
50	2139	-.159	.095	.126	-.506
50	2140	-.150	.096	.198	-.466
50	2141	-.155	.086	.160	-.415
50	2142	-.246	.161	.205	-1.251
50	2143	-.156	.095	.131	-.504
50	2144	-.267	.130	.092	-.957
50	2145	-.248	.147	.177	-1.147
50	2146	-.155	.097	.215	-.554
50	2147	-.163	.105	.142	-.620
50	2148	-.163	.092	.108	-.525
50	2149	-.150	.101	.154	-.514
50	2150	-.157	.099	.128	-.469
50	2151	-.157	.089	.110	-.453
50	2152	-.134	.095	.237	-.442
50	2153	-.152	.092	.182	-.437
50	2154	-.156	.091	.179	-.456
50	2155	-.148	.080	.145	-.390
50	2201	-.302	.125	.024	-.883
50	2202	-.246	.138	.103	-.887
50	2203	-.236	.136	.133	-.862
50	2204	-.208	.116	.152	-1.185
50	2205	-.249	.100	.060	-.691
50	2206	-.172	.106	.193	-.563
50	2207	-.141	.099	.220	-.524
50	2208	-.155	.104	.192	-.533
50	2209	-.224	.097	.084	-.608
50	2210	-.221	.128	.179	-.665
50	2211	-.192	.119	.169	-.658
50	2212	-.167	.116	.221	-.720
50	2213	-.215	.099	.136	-.565
50	2214	-.164	.106	.212	-.563
50	2215	-.175	.119	.174	-.772
50	2216	-.154	.116	.202	-.767
50	2217	-.159	.116	.172	-.785
50	2218	-.218	.099	.049	-.647
50	2219	-.171	.106	.118	-.738
50	2220	-.155	.101	.144	-.746
50	2221	-.145	.099	.178	-.564
50	2222	-.216	.092	.100	-.605
50	2223	-.167	.099	.193	-.609
50	2224	-.156	.101	.179	-.829
50	2225	-.150	.098	.145	-.578
50	2226	-.163	.104	.162	-.600
50	2227	-.230	.100	.073	-.629
50	2228	-.165	.107	.168	-.623
50	2229	-.160	.105	.153	-.588
50	2230	-.185	.097	.137	-.522
50	2231	-.172	.095	.138	-.520
50	2232	-.193	.120	.189	-.877
50	2233	-.224	.098	.121	-.645
50	2234	-.157	.102	.164	-.595
50	2235	-.135	.098	.166	-.561
50	2236	-.136	.102	.190	-.587
50	2237	-.140	.091	.137	-.589
50	2238	-.140	.102	.164	-.543
50	2239	-.161	.104	.170	-.563
50	2240	-.158	.091	.116	-.454
50	2241	-.147	.099	.189	-.851
50	2242	-.162	.099	.185	-.550
50	2243	-.148	.094	.200	-.448
50	2244	-.146	.083	.148	-.401
50	2245	-.126	.093	.196	-.426
50	2246	-.134	.093	.187	-.437
50	2247	-.135	.093	.173	-.430
50	2248	-.141	.087	.147	-.425
50	2249	-.136	.099	.216	-.447
50	2250	-.135	.096	.209	-.460
50	2251	-.155	.098	.199	-.535
50	2252	-.147	.099	.142	-.477
50	2253	-.145	.089	.128	-.446
50	2254	-.121	.100	.176	-.464
50	2255	-.139	.101	.195	-.492
50	2256	-.157	.101	.224	-.470
50	2257	-.169	.092	.174	-.475
50	2258	-.165	.106	.221	-.539
50	2259	-.160	.102	.144	-.548
50	2260	-.160	.100	.156	-.486
50	2261	-.152	.087	.112	-.443
50	2262	-.134	.096	.160	-.456
50	2263	-.146	.096	.148	-.469
50	2264	-.141	.094	.171	-.526

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	2265	-.151	.088	.145	-.475
50	2266	-.153	.100	.149	-.497
50	2267	-.171	.100	.138	-.520
50	2268	-.144	.096	.138	-.439
50	2269	-.159	.100	.146	-.481
50	2270	-.154	.097	.225	-.548
50	2271	-.148	.086	.193	-.486
50	2272	-.131	.097	.239	-.491
50	2273	-.159	.102	.205	-.520
50	2274	-.133	.090	.199	-.410
50	2275	-.146	.091	.198	-.420
50	2276	-.148	.098	.168	-.510
50	2277	-.143	.086	.129	-.451
50	2278	-.124	.096	.205	-.485
50	2279	-.157	.099	.166	-.506
50	2280	-.163	.106	.192	-.533
50	2281	-.168	.098	.172	-.600
50	2282	-.152	.107	.224	-.568
50	2301	-.169	.107	.099	-.561
50	2302	-.199	.100	.068	-.614
50	2303	-.164	.113	.164	-.694
50	2304	-.164	.112	.159	-.623
50	2305	-.169	.129	.214	-.800
50	2306	-.164	.108	.224	-.559
50	2307	-.154	.104	.235	-.533
50	2308	-.190	.126	.187	-.775
50	2309	-.228	.109	.096	-.732
50	2310	-.164	.108	.199	-.545
50	2311	-.159	.108	.211	-.508
50	2312	-.198	.096	.143	-.522
50	2313	-.155	.108	.236	-.501
50	2314	-.158	.112	.220	-.605
50	2315	-.242	.139	.170	-1.079
50	2316	-.277	.121	.085	-.990
50	2317	-.156	.108	.222	-.600
50	2318	-.186	.117	.195	-.701
50	2319	-.210	.100	.107	-.632
50	2320	-.180	.113	.253	-.586
50	2321	-.213	.098	.132	-.568
50	2322	-.195	.122	.252	-.686
50	2323	-.187	.116	.251	-.670
50	2324	-.177	.110	.200	-.523
50	2325	-.201	.096	.116	-.519
50	2326	-.166	.112	.238	-.589
50	2327	-.170	.113	.239	-.637
50	2328	-.204	.122	.190	-.618
50	2329	-.256	.105	.041	-.624
50	2330	-.222	.114	.122	-.746
50	2331	-.178	.122	.174	-.577
50	2332	-.181	.128	.244	-.681
50	2333	-.181	.114	.177	-.678
50	2334	-.223	.097	.056	-.662
50	2335	-.199	.108	.150	-.854
50	2336	-.188	.122	.271	-.622
50	2337	-.227	.102	.188	-.561
50	2338	-.194	.119	.269	-.624
50	2339	-.194	.120	.267	-.662
50	2340	-.178	.111	.180	-.594
50	2341	-.221	.095	.076	-.587
50	2342	-.193	.109	.171	-.692
50	2343	-.233	.127	.088	-.812
50	2344	-.206	.093	.059	-.865
50	2345	-.177	.105	.117	-.716
50	2346	-.212	.114	.099	-.838
50	2347	-.279	.131	.199	-1.083
50	2348	-.294	.106	.015	-.759
50	2349	-.275	.133	.092	-.856
50	2350	-.200	.132	.214	-.818
50	2351	-.224	.102	.085	-.589
50	2352	-.164	.103	.199	-.685
50	2353	-.199	.088	.116	-.620
50	2354	-.183	.103	.173	-.522
50	2355	-.273	.135	.110	-.898
50	2356	-.326	.188	.241	-1.827
50	2357	-.212	.103	.149	-.685
50	2401	-.138	.128	.368	-.787
50	2402	-.102	.155	.663	-.803
50	2403	-.103	.148	.534	-.848
50	2404	-.072	.159	.536	-.639
50	2405	-.055	.157	.585	-.550
50	2406	-.049	.178	.650	-.654
50	2407	.007	.184	.888	-.462
50	2408	.011	.205	.877	-.620
50	2409	-.029	.194	.717	-.758
50	2410	-.152	.128	.416	-.645
50	2411	-.142	.128	.442	-.670
50	2412	-.152	.190	.596	-.911
50	2413	.014	.181	.670	-.569
50	2414	.037	.211	.792	-.866
50	2415	-.130	.125	.330	-.689
50	2416	-.087	.128	.400	-.681
50	2417	.026	.152	.547	-.459
50	2418	.015	.162	.608	-.493
50	2419	.056	.201	.838	-.581
50	2420	.056	.235	1.125	-.579
50	2421	-.003	.192	.705	-.668
50	2422	-.066	.150	.724	-.497
50	2423	-.071	.152	.769	-.624
50	2424	.051	.205	.925	-.601
50	2425	-.018	.203	.771	-.641
50	2426	-.031	.198	1.034	-.569
50	2427	-.117	.155	.567	-.657
50	2428	.058	.206	.910	-.828
50	2429	-.042	.191	.836	-.686
50	2430	-.156	.140	.524	-.756
50	2431	-.153	.122	.400	-.597
50	2432	-.186	.129	.237	-.742
50	2433	-.249	.112	.112	-.718
50	2434	-.119	.111	.256	-.524
50	2435	-.064	.110	.285	-.418
50	2436	.109	.143	.668	-.388
50	2437	.097	.165	.726	-.370
50	2438	-.029	.178	.775	-.644
50	2439	-.102	.148	.665	-.844
50	2440	-.124	.155	.646	-.710
50	2441	-.201	.128	.176	-.784
50	2442	-.215	.119	.128	-.791
50	2443	-.122	.116	.259	-.526
50	2444	-.104	.101	.228	-.430
50	2445	-.009	.122	.385	-.383
50	2446	.080	.136	.627	-.387
50	2447	.114	.149	.735	-.381
50	2448	-.072	.127	.506	-.447
50	2449	-.087	.129	.532	-.458
50	2450	-.190	.116	.198	-.718
50	2451	-.205	.114	.148	-.620
50	2452	-.135	.113	.319	-.575
50	2453	-.127	.098	.267	-.514
50	2454	.060	.117	.489	-.322
50	2455	.114	.135	.558	-.389
50	2456	.070	.175	.603	-.388
50	2457	-.033	.140	.405	-.385
50	2458	-.059	.139	.389	-.492
50	2459	-.187	.121	.179	-.643
50	2460	-.185	.128	.317	-.714
50	2461	-.200	.101	.076	-.502
50	2462	-.119	.110	.182	-.458
50	2463	-.092	.108	.229	-.442
50	2464	.068	.101	.528	-.293
50	2465	.101	.098	.510	-.210
50	2466	.045	.137	.620	-.361
50	2467	-.030	.127	.512	-.438
50	2468	-.105	.114	.319	-.574
50	2469	-.094	.113	.271	-.550
50	2470	-.103	.116	.335	-.493
50	2471	-.126	.097	.228	-.430
50	2472	-.136	.118	.315	-.530
50	2473	-.135	.111	.351	-.537
50	2474	-.115	.103	.206	-.530
50	2475	-.124	.090	.217	-.459

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
50	2501	-.185	.114	.218	-.721
50	2502	-.209	.103	.146	-.592
50	2503	-.154	.117	.282	-.653
50	2504	-.166	.117	.270	-.635
50	2505	-.156	.129	.340	-.617
50	2506	-.204	.101	.112	-.567
50	2507	-.178	.123	.232	-.625
50	2508	-.209	.134	.190	-.714
50	2509	-.264	.156	.275	-.811
50	2510	-.178	.111	.229	-.551
50	2511	-.190	.142	.254	-.735
50	2512	-.109	.152	.377	-.575
50	2513	-.121	.114	.684	-.518
50	2514	-.139	.149	.504	-.912
50	2515	-.108	.174	.591	-.862
50	2516	-.183	.119	.220	-.776
50	2517	-.181	.123	.316	-.675
50	2518	-.132	.129	.526	-.518
50	2519	-.190	.138	.430	-.670
50	2520	-.148	.115	.225	-.570
50	2521	-.093	.116	.356	-.528
50	2522	-.235	.153	.302	-1.098
50	2523	-.319	.171	.241	-1.180
50	2524	-.190	.121	.193	-.967
60	701	.100	.094	.399	-.258
60	702	.056	.092	.376	-.235
60	703	-.128	.095	.224	-.423
60	704	-.127	.095	.239	-.446
60	801	-.180	.087	.112	-.439
60	802	-.118	.095	.213	-.440
60	803	.093	.096	.285	-.413
60	804	-.073	.099	.325	-.431
60	805	-.109	.086	.236	-.378
60	806	-.063	.098	.279	-.457
60	807	-.064	.099	.309	-.431
60	901	.063	.111	.459	-.344
60	902	.103	.111	.494	-.435
60	903	.125	.105	.457	-.192
60	904	.096	.120	.619	-.262
60	905	.123	.127	.575	-.309
60	906	.068	.113	.539	-.279
60	907	.087	.116	.492	-.261
60	908	.243	.156	.900	-.214
60	909	.084	.105	.502	-.312
60	910	.045	.092	.320	-.229
60	911	.084	.100	.424	-.234
60	912	.038	.093	.318	-.271
60	913	.015	.094	.360	-.332
60	914	-.056	.089	.236	-.300
60	915	-.010	.094	.313	-.366

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	916	.061	.092	.379	-.273
60	917	.032	.099	.393	-.320
60	918	-.027	.093	.326	-.356
60	919	.044	.098	.378	-.350
60	920	-.036	.102	.321	-.417
60	921	-.010	.099	.322	-.339
60	922	-.068	.103	.286	-.442
60	923	-.056	.098	.249	-.362
60	924	-.011	.109	.406	-.349
60	925	-.056	.105	.338	-.405
60	926	-.229	.119	.199	-.642
60	927	-.242	.148	.267	-.986
60	928	-.101	.121	.474	-.493
60	929	-.150	.104	.195	-.517
60	930	-.213	.103	.103	-.606
60	931	-.156	.107	.223	-.518
60	932	-.144	.101	.196	-.490
60	933	-.227	.115	.153	-.757
60	934	-.210	.117	.125	-.755
60	935	-.146	.115	.200	-.559
60	936	-.016	.098	.310	-.321
60	937	-.143	.100	.188	-.455
60	938	-.199	.092	.104	-.469
60	939	-.150	.106	.199	-.496
60	940	-.189	.109	.131	-.622
60	941	-.216	.117	.202	-.690
60	942	-.218	.108	.117	-.652
60	943	-.155	.127	.240	-.658
60	944	-.252	.177	.272	-.993
60	945	-.174	.100	.178	-.504
60	946	-.352	.146	.070	-1.233
60	947	-.159	.100	.196	-.539
60	948	-.208	.106	.131	-.609
60	949	-.219	.121	.105	-.782
60	950	-.227	.113	.177	-.787
60	951	-.037	.107	.330	-.434
60	952	-.001	.092	.305	-.329
60	953	.143	.126	.673	-.270
60	954	-.018	.104	.398	-.364
60	955	-.007	.105	.355	-.407
60	956	-.018	.112	.416	-.407
60	957	-.037	.087	.231	-.311
60	958	.056	.093	.456	-.279
60	959	.006	.098	.430	-.388
60	960	-.136	.111	.288	-.565
60	961	-.133	.120	.277	-.717
60	962	-.164	.110	.249	-.560
60	963	-.076	.110	.283	-.560
60	964	-.101	.107	.280	-.438
60	965	-.107	.105	.193	-.458

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	1101	.109	.151	.629	-.499
60	1102	-.010	.143	.493	-.513
60	1103	-.402	.161	.122	-.931
60	1104	-.304	.177	.449	-1.051
60	1105	.017	.153	.509	-.659
60	1106	-.145	.151	.392	-.625
60	1107	-.147	.131	.548	-.563
60	1108	-.075	.134	.525	-.481
60	1109	-.063	.106	.397	-.390
60	1110	-.086	.167	.474	-.610
60	1111	-.141	.135	.287	-.661
60	1112	-.240	.200	.365	-.944
60	1113	-.192	.099	.152	-.520
60	1114	-.207	.113	.262	-.709
60	1115	-.203	.207	.504	-.857
60	1116	-.177	.214	.433	-.910
60	1117	-.032	.117	.358	-.437
60	1118	-.075	.093	.236	-.462
60	1119	-.146	.101	.215	-.625
60	1120	-.238	.112	.146	-.910
60	1121	-.176	.119	.368	-.584
60	1122	-.134	.088	.177	-.432
60	1123	-.166	.106	.180	-.551
60	1124	-.053	.100	.295	-.378
60	1125	-.140	.099	.194	-.494
60	1126	-.218	.105	.128	-.591
60	1127	-.146	.102	.333	-.515
60	1128	-.057	.100	.299	-.359
60	1129	-.142	.098	.229	-.448
60	1130	-.225	.111	.140	-.593
60	1131	-.231	.115	.164	-.620
60	1132	.369	.175	1.100	-.143
60	1133	.356	.148	.834	-.074
60	1134	-.046	.220	.692	-1.071
60	1135	-.023	.235	.719	-.754
60	1136	.133	.121	.548	-.252
60	1137	-.005	.102	.366	-.350
60	1138	-.049	.101	.316	-.393
60	1139	-.109	.103	.254	-.467
60	1140	-.123	.106	.221	-.599
60	1141	.369	.161	1.014	-.085
60	1142	.335	.151	.922	-.129
60	1143	-.018	.214	.680	-.863
60	1144	-.068	.216	.568	-.748
60	1145	.119	.190	.654	-.592
60	1146	.132	.128	.536	-.289
60	1147	.082	.107	.519	-.274
60	1148	-.112	.093	.210	-.444
60	1149	-.069	.098	.267	-.425
60	1150	.274	.140	.819	-.175

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	1151	.230	.138	.723	-.202
60	1152	-.054	.179	.500	-.855
60	1153	-.103	.178	.442	-.886
60	1154	.108	.102	.483	-.213
60	1155	.051	.096	.370	-.250
60	1156	-.012	.111	.371	-.366
60	1157	-.125	.103	.237	-.443
60	1158	-.078	.108	.310	-.400
60	1159	.197	.119	.672	-.238
60	1160	.192	.115	.604	-.178
60	1161	-.057	.137	.503	-.548
60	1162	.034	.143	.603	-.483
60	1163	.068	.127	.599	-.372
60	1164	.082	.112	.460	-.291
60	1165	-.003	.098	.314	-.313
60	1166	-.024	.099	.278	-.347
60	1167	-.077	.102	.236	-.399
60	1168	.268	.129	.820	-.097
60	1169	.022	.142	.426	-.532
60	1170	.003	.116	.370	-.418
60	1171	.102	.105	.470	-.249
60	1172	.070	.097	.419	-.234
60	1173	.087	.135	.581	-.378
60	1174	.046	.126	.503	-.395
60	1175	.139	.119	.617	-.290
60	1176	.087	.111	.518	-.279
60	1177	-.106	.134	.370	-.581
60	1178	-.236	.111	.116	-.599
60	1179	-.128	.113	.228	-.538
60	1201	-.205	.108	.172	-.585
60	1202	-.178	.102	.174	-.566
60	1203	-.169	.105	.205	-.545
60	1204	-.162	.100	.216	-.501
60	1205	-.177	.102	.188	-.460
60	1206	-.193	.110	.171	-.622
60	1207	-.177	.109	.180	-.537
60	1208	-.180	.092	.135	-.462
60	1209	-.164	.081	.107	-.423
60	1210	-.223	.117	.131	-.639
60	1211	-.173	.104	.163	-.652
60	1212	-.154	.094	.151	-.554
60	1213	-.164	.098	.184	-.465
60	1214	-.173	.101	.184	-.495
60	1215	-.202	.108	.128	-.620
60	1216	-.186	.096	.115	-.592
60	1217	-.200	.100	.114	-.531
60	1218	-.149	.097	.223	-.533
60	1219	-.135	.082	.152	-.444
60	1220	-.201	.108	.141	-.592
60	1221	-.157	.088	.129	-.432

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	1222	-.147	.098	.164	-.480
60	1223	-.148	.098	.161	-.515
60	1224	-.150	.092	.192	-.500
60	1225	-.144	.082	.157	-.426
60	1226	-.173	.098	.155	-.559
60	1227	-.175	.099	.161	-.527
60	1228	-.211	.108	.163	-.542
60	1229	-.205	.097	.130	-.615
60	1230	-.123	.087	.172	-.451
60	1231	-.143	.100	.200	-.511
60	1232	-.153	.103	.193	-.521
60	1233	-.166	.103	.190	-.504
60	1234	-.194	.099	.149	-.593
60	1235	-.125	.086	.182	-.401
60	1236	-.128	.098	.249	-.520
60	1237	-.144	.086	.175	-.485
60	1238	-.144	.097	.214	-.529
60	1239	-.145	.097	.213	-.533
60	1240	-.145	.096	.232	-.527
60	1241	-.167	.089	.185	-.516
60	1242	-.128	.093	.179	-.420
60	1243	-.145	.095	.209	-.451
60	1244	-.137	.084	.179	-.416
60	1245	-.132	.095	.219	-.446
60	1246	-.135	.095	.214	-.446
60	1247	-.138	.095	.244	-.448
60	1248	-.141	.083	.202	-.412
60	1249	-.147	.095	.224	-.468
60	1250	-.145	.095	.148	-.469
60	1251	-.158	.087	.121	-.446
60	1252	-.134	.095	.173	-.443
60	1253	-.132	.084	.149	-.398
60	1254	-.137	.094	.170	-.454
60	1255	-.140	.088	.147	-.460
60	1256	-.131	.095	.181	-.518
60	1257	-.148	.085	.137	-.500
60	1301	-.179	.097	.156	-.554
60	1302	-.202	.111	.195	-.548
60	1303	-.213	.114	.245	-.663
60	1304	-.233	.124	.184	-.840
60	1305	-.251	.108	.137	-.684
60	1306	-.339	.140	.183	-.876
60	1307	-.377	.142	.141	-1.076
60	1308	-.352	.146	.075	-.874
60	1309	-.318	.127	.046	-.758
60	1310	-.193	.101	.146	-.729
60	1311	-.193	.101	.165	-.768
60	1312	-.231	.131	.179	-.815
60	1313	-.274	.125	.053	-.738
60	1314	-.298	.142	.113	-.823

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	1315	-.292	.115	.189	-.619
60	1316	-.199	.117	.203	-.624
60	1317	-.224	.131	.161	-.698
60	1318	-.257	.106	.086	-.592
60	1319	-.284	.120	.071	-.682
60	1320	-.299	.124	.064	-.714
60	1321	-.278	.124	.142	-.731
60	1322	-.331	.111	.014	-.732
60	1323	-.347	.125	.053	-.790
60	1324	-.264	.121	.153	-.834
60	1325	-.270	.123	.164	-.757
60	1326	-.319	.138	.159	-.879
60	1327	-.313	.125	.084	-.790
60	1328	-.285	.121	.086	-.785
60	1329	-.270	.128	.159	-.822
60	1330	-.332	.132	.059	-.781
60	1331	-.352	.134	.044	-.803
60	1332	-.174	.110	.232	-.598
60	1333	-.184	.100	.148	-.690
60	1334	-.198	.125	.225	-.754
60	1335	-.189	.131	.349	-.783
60	1336	-.217	.129	.277	-.686
60	1337	-.262	.098	.073	-.696
60	1338	-.241	.108	.169	-.592
60	1339	-.228	.112	.183	-.591
60	1340	-.213	.116	.182	-.637
60	1341	-.131	.103	.297	-.448
60	1342	-.146	.116	.372	-.636
60	1343	-.129	.107	.344	-.494
60	1344	-.117	.099	.314	-.439
60	1345	-.109	.124	.457	-.506
60	1346	-.179	.130	.377	-.672
60	1347	-.237	.110	.107	-.594
60	1348	-.190	.098	.115	-.490
60	1349	-.177	.110	.176	-.522
60	1350	-.134	.100	.225	-.586
60	1351	-.140	.103	.295	-.659
60	1352	-.145	.097	.170	-.650
60	1353	-.144	.089	.170	-.555
60	1354	-.198	.120	.352	-.676
60	1355	-.240	.118	.115	-.661
60	1356	-.219	.117	.179	-.655
60	1357	-.214	.106	.180	-.586
60	1358	-.203	.118	.288	-.627
60	1359	-.131	.094	.249	-.448
60	1360	-.144	.095	.211	-.469
60	1361	-.162	.088	.130	-.475
60	1362	-.158	.098	.199	-.479
60	1363	-.181	.106	.182	-.552
60	1364	-.175	.103	.167	-.591

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	1365	-.235	.106	.096	-.737
60	1366	-.209	.117	.134	-.713
60	1367	-.203	.117	.138	-.707
60	1368	-.118	.090	.155	-.437
60	1369	-.112	.095	.193	-.448
60	1370	-.146	.094	.207	-.491
60	1371	-.145	.085	.179	-.436
60	1372	-.096	.098	.248	-.510
60	1373	-.146	.108	.244	-.494
60	1374	-.068	.098	.314	-.372
60	1375	.409	.075	.661	.135
60	1401	-.138	.104	.220	-.503
60	1402	-.025	.107	.404	-.421
60	1403	.035	.133	.478	-.494
60	1404	.125	.160	.656	-.962
60	1405	.127	.219	.827	-.852
60	1406	-.393	.158	.099	-1.047
60	1407	-.358	.143	.089	-.933
60	1408	.182	.154	.702	-.321
60	1409	.227	.141	.679	-.224
60	1410	-.344	.128	.123	-.901
60	1411	-.358	.155	.269	-1.117
60	1412	-.065	.103	.345	-.424
60	1413	.159	.149	.784	-.447
60	1414	.164	.229	.965	-.932
60	1415	.226	.165	.895	-.268
60	1416	.261	.145	.836	-.187
60	1417	-.342	.134	.146	-.863
60	1418	-.155	.107	.209	-.578
60	1419	.057	.110	.491	-.422
60	1420	-.308	.141	.258	-1.090
60	1421	-.278	.116	.093	-.916
60	1422	-.126	.104	.235	-.471
60	1423	-.085	.105	.274	-.429
60	1424	.008	.123	.406	-.368
60	1425	.166	.126	.553	-.219
60	1426	.197	.245	.942	-.720
60	1427	.176	.247	1.008	-.697
60	1428	.399	.171	.911	-.177
60	1429	.375	.142	.818	-.084
60	1430	-.155	.100	.194	-.464
60	1431	.171	.127	.605	-.276
60	1432	.172	.205	.784	-1.077
60	1433	.375	.161	1.016	-.115
60	1434	.289	.142	.794	-.188
60	1435	-.081	.102	.283	-.389
60	1436	-.024	.106	.561	-.402
60	1437	.091	.107	.468	-.253
60	1438	.207	.163	.762	-.392
60	1439	.178	.189	.782	-.360
60	1440	.274	.143	.851	-.156
60	1441	.185	.133	.732	-.292
60	1442	-.115	.117	.310	-.492
60	1443	.193	.161	.901	-.347
60	1444	-.164	.105	.146	-.547
60	1445	-.002	.106	.400	-.364
60	1446	.173	.124	.796	-.216
60	1447	.194	.144	.889	-.350
60	1448	.163	.113	.740	-.149
60	1449	.183	.115	.745	-.152
60	1450	.141	.112	.662	-.223
60	1501	-.204	.108	.164	-.585
60	1502	-.202	.095	.123	-.517
60	1503	-.208	.126	.351	-.637
60	1504	-.260	.127	.199	-.731
60	1505	-.482	.174	.304	-1.139
60	1506	-.142	.092	.133	-.468
60	1507	-.161	.115	.208	-.626
60	1508	-.257	.149	.166	-.893
60	1509	-.530	.163	-.036	-1.168
60	1510	-.160	.100	.155	-.632
60	1511	-.393	.161	.192	-1.141
60	1512	-.557	.221	.102	-1.597
60	1513	-.377	.135	.177	-.877
60	1514	-.310	.108	.154	-.699
60	1515	-.307	.123	.210	-.734
60	1516	-.229	.123	.380	-.729
60	1517	-.201	.113	.161	-.614
60	1518	-.387	.137	.067	-.861
60	1519	-.337	.142	.116	-.912
60	1520	-.255	.121	.199	-.705
60	1521	-.211	.105	.155	-.639
60	1522	-.527	.163	-.079	-1.110
60	1523	-.243	.114	.155	-.690
60	1524	-.172	.102	.227	-.537
60	2101	-.434	.242	.381	-1.769
60	2102	-.339	.251	.444	-1.467
60	2103	-.108	.160	.564	-.742
60	2104	-.080	.123	.438	-.596
60	2105	-.101	.114	.383	-.504
60	2106	.147	.181	.820	-.888
60	2107	.280	.208	1.034	-.473
60	2108	-.230	.136	.214	-.736
60	2109	-.288	.127	.135	-.710
60	2110	.136	.192	1.004	-.501
60	2111	.023	.168	.744	-.602
60	2112	-.450	.187	.222	-1.339
60	2113	-.209	.165	.319	-.841
60	2114	-.159	.113	.257	-.615
60	2115	-.169	.114	.362	-.602
60	2116	-.233	.109	.302	-.631
60	2117	.178	.216	.943	-.598
60	2118	-.512	.296	.374	-1.869
60	2119	-.404	.174	.278	-1.055
60	2120	.034	.209	.759	-.612
60	2121	.080	.227	.877	-.595
60	2122	-.524	.321	.116	-2.234
60	2123	-.265	.151	.162	-1.033
60	2124	-.322	.166	.115	-.930
60	2125	-.295	.113	.073	-.797
60	2126	-.190	.109	.191	-.698
60	2127	-.174	.108	.188	-.586
60	2128	-.186	.130	.264	-.744
60	2129	-.226	.111	.150	-.877
60	2130	-.274	.150	.096	-.979
60	2131	-.216	.131	.247	-.748
60	2132	-.178	.114	.279	-.646
60	2133	-.144	.114	.255	-.752
60	2134	-.135	.096	.188	-.594
60	2135	-.295	.166	.093	-1.054
60	2136	-.299	.184	.210	-1.363
60	2137	-.221	.125	.142	-.878
60	2138	-.156	.116	.206	-.638
60	2139	-.161	.120	.230	-.646
60	2140	-.140	.098	.198	-.730
60	2141	-.140	.085	.174	-.434
60	2142	-.356	.190	.104	-1.208
60	2143	-.140	.101	.211	-.493
60	2144	-.392	.172	.062	-1.699
60	2145	-.359	.193	.164	-1.770
60	2146	-.143	.103	.264	-.540
60	2147	-.158	.112	.160	-.566
60	2148	-.145	.091	.141	-.486
60	2149	-.123	.102	.192	-.520
60	2150	-.150	.097	.175	-.474
60	2151	-.149	.085	.124	-.408
60	2152	-.130	.095	.184	-.410
60	2153	-.172	.097	.133	-.632
60	2154	-.174	.105	.144	-.718
60	2155	-.137	.091	.126	-.505
60	2201	-.269	.109	.046	-.643
60	2202	-.221	.119	.150	-.612
60	2203	-.219	.115	.132	-.621
60	2204	-.244	.127	.197	-.997
60	2205	-.263	.107	.094	-.776
60	2206	-.192	.112	.190	-.702
60	2207	-.154	.104	.195	-.579
60	2208	-.159	.100	.154	-.677
60	2209	-.228	.093	.073	-.676
60	2210	-.229	.128	.184	-.682

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	2211	-.202	.122	.192	-.668
60	2212	-.169	.103	.170	-.695
60	2213	-.210	.087	.073	-.487
60	2214	-.164	.094	.142	-.489
60	2215	-.181	.111	.323	-.797
60	2216	-.156	.108	.310	-.617
60	2217	-.142	.106	.238	-.521
60	2218	-.207	.095	.115	-.519
60	2219	-.162	.102	.160	-.489
60	2220	-.146	.100	.144	-.469
60	2221	-.150	.099	.152	-.534
60	2222	-.222	.093	.078	-.578
60	2223	-.178	.101	.134	-.686
60	2224	-.156	.096	.183	-.498
60	2225	-.146	.094	.192	-.466
60	2226	-.157	.102	.268	-.477
60	2227	-.222	.097	.177	-.548
60	2228	-.160	.101	.269	-.485
60	2229	-.150	.101	.278	-.477
60	2230	-.181	.099	.173	-.576
60	2231	-.164	.097	.186	-.551
60	2232	-.212	.121	.144	-.894
60	2233	-.250	.105	.111	-.668
60	2234	-.182	.111	.151	-.608
60	2235	-.155	.105	.153	-.568
60	2236	-.129	.103	.199	-.549
60	2237	-.124	.088	.149	-.456
60	2238	-.134	.097	.188	-.479
60	2239	-.148	.099	.185	-.471
60	2240	-.159	.095	.213	-.510
60	2241	-.137	.112	.168	-.783
60	2242	-.134	.107	.204	-.560
60	2243	-.135	.098	.169	-.541
60	2244	-.128	.085	.133	-.431
60	2245	-.120	.095	.152	-.420
60	2246	-.126	.093	.169	-.455
60	2247	-.126	.088	.154	-.453
60	2248	-.145	.082	.132	-.437
60	2249	-.151	.095	.165	-.492
60	2250	-.129	.098	.190	-.600
60	2251	-.136	.097	.200	-.481
60	2252	-.129	.101	.211	-.528
60	2253	-.124	.090	.182	-.493
60	2254	-.111	.099	.248	-.526
60	2255	-.133	.097	.214	-.535
60	2256	-.141	.099	.155	-.519
60	2257	-.149	.089	.109	-.451
60	2258	-.150	.102	.144	-.524
60	2259	-.134	.103	.206	-.514
60	2260	-.143	.105	.228	-.520

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	2261	-.138	.091	.184	-.478
60	2262	-.122	.102	.258	-.502
60	2263	-.129	.101	.245	-.503
60	2264	-.120	.090	.176	-.401
60	2265	-.138	.084	.131	-.417
60	2266	-.127	.095	.178	-.449
60	2267	-.138	.095	.166	-.489
60	2268	-.143	.093	.167	-.441
60	2269	-.145	.098	.175	-.481
60	2270	-.121	.105	.210	-.482
60	2271	-.117	.094	.170	-.432
60	2272	-.109	.107	.231	-.455
60	2273	-.135	.110	.220	-.462
60	2274	-.131	.101	.178	-.588
60	2275	-.135	.101	.163	-.571
60	2276	-.124	.096	.160	-.467
60	2277	-.119	.084	.124	-.409
60	2278	-.112	.094	.207	-.458
60	2279	-.139	.094	.154	-.516
60	2280	-.135	.108	.250	-.515
60	2281	-.134	.096	.210	-.470
60	2282	-.123	.107	.264	-.505
60	2301	-.180	.105	.192	-.675
60	2302	-.205	.098	.164	-.737
60	2303	-.175	.109	.249	-.642
60	2304	-.171	.105	.223	-.589
60	2305	-.171	.103	.188	-.555
60	2306	-.164	.105	.175	-.606
60	2307	-.154	.101	.200	-.531
60	2308	-.253	.148	.134	-.910
60	2309	-.284	.126	.103	-.850
60	2310	-.151	.105	.227	-.534
60	2311	-.160	.100	.172	-.453
60	2312	-.212	.096	.082	-.594
60	2313	-.172	.108	.184	-.541
60	2314	-.182	.114	.190	-.639
60	2315	-.287	.150	.087	-.949
60	2316	-.317	.131	.002	-.888
60	2317	-.156	.099	.216	-.495
60	2318	-.173	.114	.145	-.700
60	2319	-.195	.097	.097	-.519
60	2320	-.153	.106	.312	-.514
60	2321	-.181	.092	.227	-.484
60	2322	-.174	.113	.243	-.602
60	2323	-.166	.108	.258	-.555
60	2324	-.165	.106	.189	-.553
60	2325	-.187	.093	.148	-.532
60	2326	-.171	.114	.307	-.590
60	2327	-.178	.117	.323	-.584
60	2328	-.214	.128	.256	-.677

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	2329	-.265	.107	.094	-.704
60	2330	-.211	.091	.053	-.649
60	2331	-.173	.098	.121	-.512
60	2332	-.188	.109	.178	-.615
60	2333	-.200	.115	.176	-.616
60	2334	-.247	.097	.075	-.567
60	2335	-.178	.106	.115	-.602
60	2336	-.191	.105	.241	-.634
60	2337	-.221	.087	.122	-.587
60	2338	-.194	.108	.163	-.635
60	2339	-.203	.112	.146	-.751
60	2340	-.201	.119	.277	-.626
60	2341	-.252	.100	.176	-.621
60	2342	-.184	.108	.200	-.588
60	2343	-.224	.122	.182	-.700
60	2344	-.179	.086	.126	-.501
60	2345	-.151	.100	.203	-.508
60	2346	-.196	.107	.131	-.601
60	2347	-.242	.137	.161	-.998
60	2348	-.270	.112	.082	-.810
60	2349	-.269	.136	.164	-.867
60	2350	-.215	.134	.286	-.862
60	2351	-.241	.103	.062	-.773
60	2352	-.117	.105	.218	-.555
60	2353	-.151	.091	.141	-.496
60	2354	-.143	.106	.193	-.520
60	2355	-.256	.143	.142	-.883
60	2356	-.337	.201	.271	-1.242
60	2357	-.202	.108	.156	-.725
60	2401	-.071	.128	.478	-.476
60	2402	-.035	.169	.677	-.481
60	2403	-.075	.141	.576	-.467
60	2404	-.064	.152	.538	-.555
60	2405	-.037	.139	.601	-.465
60	2406	-.025	.161	.605	-.577
60	2407	.168	.161	.834	-.392
60	2408	.196	.192	.879	-.401
60	2409	.193	.187	.856	-.396
60	2410	-.116	.159	.648	-.567
60	2411	-.107	.157	.713	-.573
60	2412	-.161	.182	.553	-.957
60	2413	.115	.122	.591	-.335
60	2414	.171	.156	.773	-.556
60	2415	-.111	.124	.297	-.552
60	2416	-.056	.128	.397	-.491
60	2417	.053	.140	.544	-.365
60	2418	.067	.136	.570	-.386
60	2419	.122	.165	.741	-.508
60	2420	.201	.198	.859	-.660
60	2421	.279	.192	.936	-.482

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	2422	.170	.168	.794	-.483
60	2423	.088	.160	.742	-.479
60	2424	.207	.161	.792	-.320
60	2425	.215	.180	.860	-.387
60	2426	.230	.224	.965	-.589
60	2427	.193	.167	.809	-.662
60	2428	.270	.176	.865	-.374
60	2429	.245	.206	.986	-.481
60	2430	.101	.213	.901	-.633
60	2431	.010	.170	.669	-.694
60	2432	-.203	.134	.319	-.896
60	2433	-.285	.112	.178	-.871
60	2434	-.118	.112	.294	-.583
60	2435	-.040	.119	.436	-.450
60	2436	.141	.140	.731	-.311
60	2437	.216	.137	.798	-.289
60	2438	.252	.193	1.123	-.385
60	2439	.180	.206	1.200	-.428
60	2440	.095	.203	.800	-.543
60	2441	-.198	.130	.216	-1.046
60	2442	-.230	.122	.159	-.787
60	2443	-.124	.105	.318	-.537
60	2444	-.099	.090	.263	-.398
60	2445	.008	.106	.504	-.325
60	2446	.099	.107	.652	-.283
60	2447	.186	.129	.692	-.208
60	2448	.100	.141	.596	-.333
60	2449	.039	.156	.598	-.455
60	2450	-.195	.126	.307	-.859
60	2451	-.235	.127	.268	-.759
60	2452	-.142	.112	.263	-.505
60	2453	-.123	.099	.328	-.428
60	2454	.083	.118	.658	-.296
60	2455	.185	.132	.700	-.208
60	2456	.211	.144	1.048	-.295
60	2457	.115	.129	.836	-.333
60	2458	.054	.143	.763	-.394
60	2459	-.161	.129	.387	-.792
60	2460	-.200	.133	.251	-.796
60	2461	-.199	.093	.061	-.578
60	2462	-.108	.104	.217	-.422
60	2463	-.077	.104	.257	-.412
60	2464	.082	.108	.481	-.267
60	2465	.124	.100	.460	-.186
60	2466	.114	.145	.707	-.269
60	2467	.025	.148	.673	-.402
60	2468	-.088	.115	.322	-.540
60	2469	-.090	.118	.374	-.578
60	2470	-.096	.118	.324	-.518
60	2471	-.105	.098	.223	-.433

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
60	2472	-.071	.145	.777	-.515
60	2473	-.089	.121	.480	-.482
60	2474	-.100	.101	.232	-.402
60	2475	-.105	.090	.204	-.370
60	2501	-.169	.105	.166	-.521
60	2502	-.186	.093	.119	-.503
60	2503	-.148	.106	.197	-.527
60	2504	-.162	.108	.189	-.585
60	2505	-.174	.116	.188	-.593
60	2506	-.184	.087	.073	-.512
60	2507	-.160	.108	.161	-.551
60	2508	-.195	.114	.177	-.660
60	2509	-.226	.126	.161	-1.097
60	2510	-.190	.106	.209	-.544
60	2511	-.226	.136	.261	-.699
60	2512	-.020	.156	.438	-.673
60	2513	.001	.163	.649	-.508
60	2514	-.018	.167	.475	-1.125
60	2515	-.227	.204	.509	-1.043
60	2516	-.203	.123	.194	-.661
60	2517	-.183	.118	.213	-.626
60	2518	-.003	.140	.485	-.451
60	2519	-.258	.138	.215	-.900
60	2520	-.144	.119	.301	-.579
60	2521	-.079	.118	.378	-.497
60	2522	-.338	.233	.213	-1.165
60	2523	-.361	.155	.066	-1.026
60	2524	-.213	.119	.132	-.681
70	701	.113	.082	.367	-.215
70	702	.033	.085	.338	-.274
70	703	-.152	.105	.210	-.546
70	704	-.157	.107	.241	-.461
70	801	-.212	.087	.085	-.488
70	802	-.136	.093	.160	-.460
70	803	-.054	.098	.227	-.475
70	804	-.021	.099	.424	-.342
70	805	-.055	.086	.251	-.321
70	806	-.000	.090	.331	-.287
70	807	-.015	.095	.361	-.325
70	901	.036	.109	.396	-.354
70	902	.101	.100	.448	-.252
70	903	.096	.104	.445	-.297
70	904	.081	.093	.390	-.247
70	905	.100	.122	.496	-.270
70	906	.051	.102	.394	-.268
70	907	.080	.104	.446	-.243
70	908	.226	.146	.746	-.330
70	909	.078	.107	.435	-.259
70	910	.039	.094	.369	-.269
70	911	.084	.100	.457	-.261

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	912	.034	.095	.379	-.259
70	913	.011	.100	.325	-.329
70	914	-.045	.095	.254	-.384
70	915	.012	.099	.325	-.326
70	916	.052	.099	.382	-.276
70	917	.046	.095	.366	-.274
70	918	-.016	.089	.387	-.289
70	919	.055	.094	.349	-.233
70	920	-.005	.094	.347	-.343
70	921	.010	.110	.333	-.343
70	922	-.039	.106	.313	-.374
70	923	-.013	.110	.279	-.387
70	924	.018	.114	.525	-.345
70	925	-.014	.108	.371	-.393
70	926	-.141	.105	.233	-.627
70	927	-.170	.169	.370	-1.009
70	928	-.123	.124	.365	-.552
70	929	-.179	.109	.154	-.589
70	930	-.181	.106	.279	-.536
70	931	-.140	.116	.256	-.574
70	932	-.181	.110	.159	-.526
70	933	-.235	.126	.210	-.659
70	934	-.195	.113	.182	-.575
70	935	-.076	.116	.352	-.488
70	936	.011	.098	.338	-.325
70	937	-.164	.119	.216	-.780
70	938	-.215	.111	.154	-.621
70	939	-.152	.122	.244	-.603
70	940	-.205	.121	.184	-.617
70	941	-.235	.118	.167	-.672
70	942	-.186	.108	.148	-.640
70	943	-.041	.120	.354	-.628
70	944	-.121	.156	.293	-1.074
70	945	-.174	.110	.235	-.608
70	946	-.465	.167	-.023	-1.150
70	947	-.157	.105	.179	-.633
70	948	-.216	.113	.127	-.725
70	949	-.308	.150	.121	-1.027
70	950	-.289	.150	.209	-1.242
70	951	-.012	.122	.472	-.492
70	952	.041	.100	.375	-.236
70	953	.226	.141	.826	-.140
70	954	.029	.098	.394	-.285
70	955	.067	.091	.424	-.208
70	956	.055	.102	.427	-.239
70	957	.035	.086	.349	-.298
70	958	.123	.105	.504	-.214
70	959	.038	.090	.394	-.289
70	960	-.186	.148	.364	-.986
70	961	-.078	.115	.293	-.500

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	962	-.087	.094	.246	-.444
70	963	-.062	.118	.319	-.473
70	964	-.049	.104	.295	-.396
70	965	-.035	.097	.270	-.565
70	1101	-.024	.148	.506	-.509
70	1102	-.083	.133	.392	-.649
70	1103	-.404	.155	.104	-.924
70	1104	-.363	.161	.309	-1.060
70	1105	.033	.122	.483	-.379
70	1106	-.098	.124	.309	-.580
70	1107	-.149	.110	.319	-.540
70	1108	-.081	.120	.483	-.537
70	1109	-.066	.097	.300	-.438
70	1110	-.198	.137	.347	-.721
70	1111	-.216	.134	.232	-.761
70	1112	-.148	.197	.426	-1.021
70	1113	-.176	.104	.195	-.560
70	1114	-.214	.116	.227	-.684
70	1115	-.378	.158	.168	-1.032
70	1116	-.366	.180	.248	-1.063
70	1117	-.073	.101	.242	-.403
70	1118	-.086	.082	.176	-.364
70	1119	-.175	.097	.137	-.514
70	1120	-.254	.115	.124	-.739
70	1121	-.186	.111	.196	-.618
70	1122	-.131	.085	.143	-.473
70	1123	-.171	.099	.144	-.612
70	1124	-.095	.096	.238	-.407
70	1125	-.164	.097	.193	-.462
70	1126	-.214	.104	.153	-.662
70	1127	-.137	.093	.200	-.483
70	1128	-.100	.094	.173	-.445
70	1129	-.167	.096	.138	-.536
70	1130	-.231	.109	.137	-.631
70	1131	-.226	.112	.144	-.688
70	1132	.327	.170	.922	-.200
70	1133	.269	.134	.729	-.166
70	1134	-.232	.183	.406	-.936
70	1135	-.216	.196	.397	-1.071
70	1136	.048	.107	.406	-.377
70	1137	-.035	.088	.347	-.372
70	1138	-.091	.093	.270	-.419
70	1139	-.131	.095	.233	-.461
70	1140	-.145	.094	.136	-.470
70	1141	.331	.160	.875	-.178
70	1142	.251	.145	.825	-.218
70	1143	-.185	.199	.411	-.972
70	1144	-.211	.192	.368	-.948
70	1145	-.024	.195	.558	-.772
70	1146	.063	.112	.448	-.308
70	1147	.018	.108	.405	-.316
70	1148	-.103	.096	.234	-.408
70	1149	-.097	.105	.265	-.434
70	1150	.245	.140	.890	-.182
70	1151	.191	.135	.753	-.318
70	1152	-.158	.161	.462	-.823
70	1153	-.167	.151	.401	-.840
70	1154	.057	.103	.447	-.334
70	1155	.020	.096	.394	-.347
70	1156	-.039	.096	.332	-.391
70	1157	-.102	.086	.200	-.388
70	1158	-.100	.095	.229	-.417
70	1159	.174	.132	.680	-.311
70	1160	.142	.119	.582	-.204
70	1161	-.114	.126	.278	-.754
70	1162	-.066	.137	.367	-.590
70	1163	-.004	.121	.401	-.434
70	1164	.041	.111	.432	-.297
70	1165	.006	.095	.359	-.302
70	1166	-.038	.097	.309	-.351
70	1167	-.077	.099	.258	-.397
70	1168	.223	.110	.657	-.116
70	1169	-.030	.131	.452	-.973
70	1170	-.009	.100	.369	-.426
70	1171	.052	.100	.460	-.332
70	1172	.039	.096	.388	-.365
70	1173	.030	.106	.419	-.386
70	1174	.020	.095	.414	-.369
70	1175	.073	.100	.450	-.244
70	1176	.039	.098	.399	-.268
70	1177	-.151	.141	.323	-.667
70	1178	-.198	.102	.150	-.568
70	1179	-.139	.108	.240	-.466
70	1201	-.212	.091	.049	-.516
70	1202	-.191	.087	.059	-.495
70	1203	-.180	.091	.098	-.525
70	1204	-.172	.086	.153	-.461
70	1205	-.168	.087	.072	-.514
70	1206	-.211	.102	.107	-.526
70	1207	-.192	.099	.099	-.566
70	1208	-.187	.104	.089	-.540
70	1209	-.170	.092	.077	-.473
70	1210	-.226	.104	.076	-.631
70	1211	-.175	.091	.116	-.477
70	1212	-.197	.099	.099	-.561
70	1213	-.178	.089	.116	-.453
70	1214	-.180	.090	.091	-.466
70	1215	-.224	.101	.097	-.699
70	1216	-.206	.089	.068	-.593
70	1217	-.205	.103	.123	-.552
70	1218	-.153	.095	.142	-.463
70	1219	-.146	.080	.100	-.402
70	1220	-.195	.101	.146	-.516
70	1221	-.158	.084	.130	-.427
70	1222	-.147	.091	.154	-.493
70	1223	-.150	.091	.151	-.505
70	1224	-.175	.089	.124	-.451
70	1225	-.173	.077	.084	-.409
70	1226	-.208	.092	.123	-.511
70	1227	-.212	.093	.098	-.526
70	1228	-.216	.099	.074	-.554
70	1229	-.210	.089	.039	-.540
70	1230	-.132	.088	.141	-.417
70	1231	-.165	.098	.136	-.467
70	1232	-.178	.104	.126	-.592
70	1233	-.193	.106	.149	-.608
70	1234	-.213	.099	.147	-.907
70	1235	-.131	.091	.177	-.460
70	1236	-.133	.089	.167	-.477
70	1237	-.136	.078	.141	-.425
70	1238	-.152	.089	.188	-.508
70	1239	-.152	.090	.197	-.513
70	1240	-.152	.098	.165	-.547
70	1241	-.159	.089	.138	-.475
70	1242	-.119	.100	.198	-.492
70	1243	-.157	.100	.158	-.486
70	1244	-.131	.087	.154	-.407
70	1245	-.138	.099	.184	-.464
70	1246	-.139	.098	.183	-.461
70	1247	-.154	.096	.173	-.492
70	1248	-.165	.086	.125	-.468
70	1249	-.183	.100	.157	-.537
70	1250	-.181	.100	.129	-.601
70	1251	-.195	.089	.102	-.535
70	1252	-.132	.103	.227	-.456
70	1253	-.134	.091	.183	-.428
70	1254	-.151	.099	.175	-.527
70	1255	-.149	.091	.156	-.476
70	1256	-.146	.106	.182	-.477
70	1257	-.183	.098	.120	-.500
70	1301	-.167	.084	.050	-.523
70	1302	-.189	.099	.070	-.812
70	1303	-.194	.101	.058	-.729
70	1304	-.214	.106	.167	-.744
70	1305	-.232	.098	.098	-.607
70	1306	-.344	.123	.071	-.838
70	1307	-.454	.121	-.028	-.955
70	1308	-.438	.132	-.045	-.904
70	1309	-.403	.115	-.055	-.807
70	1310	-.196	.108	.103	-.592

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	1311	-.198	.108	.114	-.625
70	1312	-.209	.106	.106	-.682
70	1313	-.315	.105	-.015	-.720
70	1314	-.349	.121	.008	-.892
70	1315	-.233	.113	.113	-.768
70	1316	-.239	.123	.126	-.928
70	1317	-.280	.154	.096	-1.222
70	1318	-.289	.116	.040	-.849
70	1319	-.319	.131	.109	-.959
70	1320	-.344	.120	.033	-.757
70	1321	-.363	.120	.040	-.831
70	1322	-.416	.111	-.057	-.829
70	1323	-.428	.122	-.017	-.857
70	1324	-.308	.123	.156	-.801
70	1325	-.318	.125	.089	-.801
70	1326	-.350	.119	.063	-.783
70	1327	-.341	.102	.013	-.725
70	1328	-.294	.111	.096	-.709
70	1329	-.302	.120	.136	-.844
70	1330	-.360	.118	-.014	-.793
70	1331	-.390	.121	-.047	-.807
70	1332	-.201	.103	.143	-.615
70	1333	-.201	.091	.055	-.528
70	1334	-.217	.119	.164	-.679
70	1335	-.213	.124	.203	-.680
70	1336	-.267	.141	.214	-.860
70	1337	-.318	.108	.014	-.743
70	1338	-.305	.114	.084	-.753
70	1339	-.295	.115	.060	-.719
70	1340	-.284	.119	.067	-.780
70	1341	-.158	.114	.347	-.525
70	1342	-.169	.121	.393	-.552
70	1343	-.148	.111	.378	-.555
70	1344	-.128	.102	.379	-.449
70	1345	-.134	.124	.320	-.597
70	1346	-.226	.124	.280	-.682
70	1347	-.315	.124	.121	-.835
70	1348	-.257	.104	.082	-.662
70	1349	-.258	.116	.115	-.710
70	1350	-.156	.101	.166	-.539
70	1351	-.164	.104	.175	-.557
70	1352	-.146	.109	.275	-.688
70	1353	-.131	.098	.190	-.645
70	1354	-.189	.141	.259	-.679
70	1355	-.348	.160	.154	-.984
70	1356	-.309	.139	.139	-.814
70	1357	-.294	.121	.074	-.694
70	1358	-.294	.135	.116	-.769
70	1359	-.158	.098	.160	-.599
70	1360	-.162	.101	.150	-.484
70	1361	-.170	.092	.172	-.478
70	1362	-.173	.104	.214	-.491
70	1363	-.160	.103	.189	-.613
70	1364	-.112	.113	.257	-.623
70	1365	-.253	.153	.221	-1.001
70	1366	-.344	.147	.057	-.999
70	1367	-.332	.145	.092	-.998
70	1368	-.133	.091	.182	-.474
70	1369	-.135	.098	.213	-.476
70	1370	-.172	.111	.319	-.492
70	1371	-.198	.096	.174	-.483
70	1372	-.112	.110	.254	-.434
70	1373	-.153	.098	.203	-.455
70	1374	-.102	.114	.319	-.491
70	1375	.405	.083	.713	.061
70	1401	-.099	.122	.319	-.486
70	1402	.040	.126	.481	-.396
70	1403	.091	.151	.611	-.486
70	1404	.186	.162	.660	-.448
70	1405	.228	.164	.735	-.520
70	1406	-.483	.165	.417	-1.111
70	1407	-.448	.143	.002	-1.020
70	1408	.201	.156	.783	-.254
70	1409	.241	.135	.742	-.171
70	1410	-.327	.147	.396	-.908
70	1411	-.331	.200	.406	-1.055
70	1412	-.007	.104	.329	-.341
70	1413	.244	.166	.776	-.224
70	1414	.322	.207	.964	-.313
70	1415	.243	.169	.791	-.256
70	1416	.276	.145	.742	-.133
70	1417	-.381	.148	.365	-1.021
70	1418	-.121	.120	.416	-.449
70	1419	.152	.119	.682	-.176
70	1420	-.299	.202	.501	-.958
70	1421	-.362	.129	.118	-.818
70	1422	-.118	.125	.369	-.534
70	1423	-.051	.129	.451	-.508
70	1424	.057	.126	.544	-.322
70	1425	.223	.123	.584	-.141
70	1426	.306	.176	.884	-.547
70	1427	.307	.187	.907	-.450
70	1428	.386	.155	1.159	-.111
70	1429	.351	.135	1.037	-.086
70	1430	-.134	.089	.216	-.431
70	1431	.175	.122	.679	-.151
70	1432	.250	.190	.882	-.461
70	1433	.338	.159	.853	-.104
70	1434	.248	.141	.753	-.160
70	1435	-.109	.118	.314	-.574
70	1436	-.027	.110	.543	-.407
70	1437	.108	.096	.441	-.229
70	1438	.182	.137	.780	-.297
70	1439	.164	.150	.827	-.427
70	1440	.253	.142	.915	-.176
70	1441	.183	.130	.711	-.191
70	1442	-.139	.117	.317	-.567
70	1443	.165	.125	.697	-.231
70	1444	-.152	.103	.196	-.592
70	1445	-.027	.105	.337	-.440
70	1446	.146	.105	.550	-.204
70	1447	.200	.133	.730	-.353
70	1448	.180	.117	.610	-.154
70	1449	.157	.131	.696	-.250
70	1450	.127	.093	.506	-.153
70	1501	-.204	.108	.163	-.554
70	1502	-.229	.108	.136	-.615
70	1503	-.170	.130	.284	-.573
70	1504	-.254	.128	.194	-.675
70	1505	-.462	.153	.048	-.997
70	1506	-.145	.078	.103	-.387
70	1507	-.132	.097	.169	-.520
70	1508	-.311	.155	.103	-.959
70	1509	-.497	.158	-.041	-1.102
70	1510	-.120	.085	.139	-.402
70	1511	-.359	.161	.060	-.919
70	1512	-.611	.177	.117	-1.323
70	1513	-.435	.138	-.024	-1.203
70	1514	-.322	.108	.005	-.743
70	1515	-.305	.120	.109	-.750
70	1516	-.173	.123	.254	-.674
70	1517	-.165	.114	.392	-.653
70	1518	-.421	.126	-.017	-.911
70	1519	-.314	.138	.202	-.951
70	1520	-.230	.124	.158	-.733
70	1521	-.192	.110	.159	-.600
70	1522	-.546	.153	-.120	-1.103
70	1523	-.215	.113	.131	-.737
70	1524	-.130	.106	.262	-.556
70	2101	-.527	.186	-.021	-1.447
70	2102	-.568	.219	.154	-1.419
70	2103	-.226	.197	.253	-1.024
70	2104	-.119	.130	.239	-.863
70	2105	-.139	.115	.270	-.714
70	2106	.152	.176	.825	-.662
70	2107	.268	.195	1.110	-.300
70	2108	-.168	.102	.134	-.662
70	2109	-.248	.099	.031	-.675
70	2110	.157	.181	.802	-.445
70	2111	.035	.159	.703	-.401

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	2112	-.570	.178	-.018	-1.393
70	2113	-.327	.184	.248	-1.058
70	2114	-.170	.129	.259	-.860
70	2115	-.169	.113	.193	-.636
70	2116	-.245	.109	.094	-.725
70	2117	-.175	.191	.947	-.412
70	2118	-.810	.303	.032	-2.107
70	2119	-.564	.205	-.048	-1.271
70	2120	.033	.193	.834	-.628
70	2121	.064	.197	.915	-.596
70	2122	-.770	.402	.168	-2.286
70	2123	-.286	.188	.284	-1.343
70	2124	-.446	.186	.079	-1.212
70	2125	-.355	.129	.059	-.881
70	2126	-.186	.108	.287	-.652
70	2127	-.157	.105	.256	-.563
70	2128	-.171	.112	.174	-1.111
70	2129	-.237	.096	.070	-.790
70	2130	-.438	.183	.034	-1.227
70	2131	-.316	.170	.221	-1.034
70	2132	-.181	.120	.226	-.735
70	2133	-.164	.112	.201	-.751
70	2134	-.136	.093	.147	-.589
70	2135	-.353	.166	.050	-1.168
70	2136	-.353	.187	.196	-1.270
70	2137	-.227	.132	.144	-1.088
70	2138	-.186	.119	.228	-.641
70	2139	-.183	.122	.215	-.888
70	2140	-.169	.111	.232	-.823
70	2141	-.139	.096	.209	-.468
70	2142	-.363	.182	.109	-1.353
70	2143	-.169	.113	.187	-.727
70	2144	-.322	.157	.117	-1.176
70	2145	-.350	.181	.156	-1.525
70	2146	-.165	.113	.202	-.638
70	2147	-.183	.111	.163	-.631
70	2148	-.148	.091	.139	-.537
70	2149	-.183	.104	.187	-.592
70	2150	-.182	.102	.138	-.549
70	2151	-.162	.091	.115	-.464
70	2152	-.161	.107	.213	-.519
70	2153	-.174	.100	.127	-.491
70	2154	-.175	.101	.152	-.546
70	2155	-.144	.083	.126	-.391
70	2201	-.241	.099	.085	-.633
70	2202	-.186	.108	.181	-.619
70	2203	-.179	.109	.164	-.564
70	2204	-.185	.121	.202	-.722
70	2205	-.238	.107	.094	-.591
70	2206	-.180	.115	.230	-.551
70	2207	-.140	.105	.197	-.524
70	2208	-.163	.102	.176	-.556
70	2209	-.245	.097	.081	-.609
70	2210	-.176	.102	.158	-.585
70	2211	-.151	.099	.180	-.564
70	2212	-.155	.105	.241	-.544
70	2213	-.220	.095	.085	-.576
70	2214	-.170	.102	.150	-.526
70	2215	-.177	.113	.191	-.667
70	2216	-.149	.111	.192	-.704
70	2217	-.146	.103	.197	-.582
70	2218	-.223	.095	.084	-.698
70	2219	-.176	.102	.150	-.698
70	2220	-.159	.102	.191	-.668
70	2221	-.155	.099	.198	-.491
70	2222	-.231	.094	.085	-.623
70	2223	-.187	.103	.183	-.604
70	2224	-.170	.097	.143	-.497
70	2225	-.157	.095	.148	-.488
70	2226	-.170	.101	.127	-.498
70	2227	-.241	.098	.052	-.608
70	2228	-.172	.100	.123	-.511
70	2229	-.166	.101	.135	-.494
70	2230	-.203	.100	.140	-.653
70	2231	-.180	.098	.150	-.617
70	2232	-.159	.103	.261	-.566
70	2233	-.224	.095	.139	-.532
70	2234	-.171	.101	.147	-.513
70	2235	-.142	.097	.167	-.484
70	2236	-.136	.092	.194	-.485
70	2237	-.115	.078	.195	-.410
70	2238	-.159	.091	.173	-.493
70	2239	-.164	.093	.169	-.493
70	2240	-.174	.101	.169	-.520
70	2241	-.165	.110	.211	-.723
70	2242	-.157	.105	.199	-.547
70	2243	-.149	.098	.181	-.518
70	2244	-.118	.084	.175	-.426
70	2245	-.148	.095	.187	-.513
70	2246	-.134	.094	.215	-.502
70	2247	-.122	.094	.188	-.462
70	2248	-.111	.088	.145	-.423
70	2249	-.154	.104	.158	-.513
70	2250	-.171	.112	.195	-.615
70	2251	-.166	.109	.225	-.523
70	2252	-.147	.099	.176	-.487
70	2253	-.113	.086	.163	-.411
70	2254	-.119	.094	.189	-.465
70	2255	-.116	.092	.175	-.421
70	2256	-.132	.096	.250	-.472
70	2257	-.118	.086	.234	-.418
70	2258	-.160	.104	.261	-.525
70	2259	-.162	.105	.155	-.610
70	2260	-.161	.103	.185	-.555
70	2261	-.125	.087	.181	-.423
70	2262	-.139	.098	.204	-.497
70	2263	-.125	.095	.199	-.473
70	2264	-.101	.093	.207	-.417
70	2265	-.085	.084	.207	-.363
70	2266	-.111	.096	.239	-.439
70	2267	-.113	.096	.230	-.441
70	2268	-.174	.098	.116	-.516
70	2269	-.176	.102	.142	-.499
70	2270	-.154	.114	.249	-.510
70	2271	-.113	.100	.225	-.409
70	2272	-.114	.114	.303	-.480
70	2273	-.117	.118	.288	-.527
70	2274	-.157	.097	.152	-.473
70	2275	-.160	.096	.140	-.479
70	2276	-.149	.093	.154	-.485
70	2277	-.108	.079	.148	-.380
70	2278	-.102	.089	.192	-.417
70	2279	-.110	.089	.170	-.399
70	2280	-.113	.098	.220	-.462
70	2281	-.090	.085	.204	-.383
70	2282	-.107	.098	.225	-.442
70	2301	-.214	.118	.124	-.869
70	2302	-.233	.107	.097	-.781
70	2303	-.208	.122	.142	-.759
70	2304	-.196	.117	.141	-.732
70	2305	-.175	.112	.199	-.580
70	2306	-.161	.108	.138	-.611
70	2307	-.149	.103	.133	-.510
70	2308	-.294	.192	.239	-1.151
70	2309	-.318	.164	.149	-.947
70	2310	-.153	.110	.189	-.549
70	2311	-.150	.105	.187	-.550
70	2312	-.212	.107	.134	-.779
70	2313	-.179	.119	.233	-.690
70	2314	-.185	.123	.232	-.863
70	2315	-.408	.212	.247	-1.323
70	2316	-.434	.187	.094	-1.150
70	2317	-.161	.104	.160	-.578
70	2318	-.176	.112	.173	-.649
70	2319	-.194	.099	.140	-.613
70	2320	-.164	.100	.150	-.490
70	2321	-.182	.085	.082	-.467
70	2322	-.179	.108	.175	-.594
70	2323	-.173	.104	.177	-.520
70	2324	-.165	.113	.305	-.543

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
70	2325	-.185	.100	.106	-.571
70	2326	-.192	.128	.226	-.735
70	2327	-.203	.131	.185	-.786
70	2328	-.242	.145	.259	-.887
70	2329	-.277	.100	.019	-.696
70	2330	-.212	.103	.106	-.670
70	2331	-.176	.110	.191	-.632
70	2332	-.201	.125	.183	-.968
70	2333	-.213	.138	.269	-.808
70	2334	-.275	.111	.165	-.727
70	2335	-.178	.117	.136	-.673
70	2336	-.172	.121	.197	-.959
70	2337	-.203	.101	.118	-.865
70	2338	-.179	.123	.198	-.914
70	2339	-.191	.128	.207	-.954
70	2340	-.202	.136	.288	-.844
70	2341	-.265	.110	.121	-.771
70	2342	-.174	.129	.217	-1.032
70	2343	-.191	.135	.235	-.879
70	2344	-.161	.092	.132	-.540
70	2345	-.127	.105	.222	-.598
70	2346	-.170	.123	.215	-.788
70	2347	-.228	.138	.201	-1.095
70	2348	-.261	.121	.118	-.913
70	2349	-.246	.140	.212	-.920
70	2350	-.212	.152	.315	-1.004
70	2351	-.289	.145	.090	-1.641
70	2352	-.100	.091	.195	-.371
70	2353	-.139	.079	.110	-.412
70	2354	-.111	.098	.194	-.499
70	2355	-.245	.149	.124	-1.127
70	2356	-.389	.274	.147	-2.300
70	2357	-.202	.117	.142	-.860
70	2401	.083	.140	.537	-.357
70	2402	.150	.194	.869	-.549
70	2403	.082	.185	.873	-.578
70	2404	.027	.176	.684	-.631
70	2405	.051	.163	.739	-.486
70	2406	.003	.174	.733	-.647
70	2407	.256	.164	.959	-.293
70	2408	.259	.165	.809	-.345
70	2409	.240	.152	.730	-.311
70	2410	.068	.201	.759	-.798
70	2411	.105	.222	.791	-.757
70	2412	-.127	.167	.573	-.833
70	2413	.197	.147	.693	-.319
70	2414	.238	.178	.798	-.571
70	2415	-.059	.139	.449	-.598
70	2416	.027	.139	.550	-.622
70	2417	.149	.147	.652	-.270
70	2418	.161	.140	.596	-.244
70	2419	.200	.168	.719	-.306
70	2420	.271	.206	.935	-.371
70	2421	.304	.182	1.065	-.311
70	2422	.192	.148	.846	-.254
70	2423	.096	.152	.718	-.447
70	2424	.288	.165	.835	-.212
70	2425	.264	.174	.813	-.309
70	2426	.255	.202	1.040	-.378
70	2427	.237	.157	.850	-.358
70	2428	.302	.184	1.009	-.201
70	2429	.266	.195	1.030	-.252
70	2430	.130	.196	1.025	-.472
70	2431	.025	.165	.611	-.487
70	2432	-.149	.177	.552	-.699
70	2433	-.300	.144	.468	-.959
70	2434	-.066	.122	.404	-.477
70	2435	.042	.123	.512	-.370
70	2436	.251	.166	.898	-.213
70	2437	.281	.157	.840	-.178
70	2438	.291	.188	1.057	-.246
70	2439	.228	.194	1.055	-.454
70	2440	.199	.198	1.122	-.492
70	2441	-.182	.162	.430	-.911
70	2442	-.249	.145	.371	-1.001
70	2443	-.088	.121	.275	-.591
70	2444	-.036	.105	.298	-.437
70	2445	.098	.125	.582	-.296
70	2446	.201	.132	.627	-.213
70	2447	.252	.144	.787	-.188
70	2448	.164	.134	.664	-.247
70	2449	.077	.155	.712	-.430
70	2450	-.174	.146	.385	-.980
70	2451	-.241	.147	.349	-.997
70	2452	-.101	.112	.351	-.495
70	2453	-.075	.095	.270	-.387
70	2454	.132	.119	.719	-.220
70	2455	.191	.126	.651	-.199
70	2456	.201	.143	.701	-.295
70	2457	.100	.124	.488	-.367
70	2458	.028	.140	.755	-.485
70	2459	-.143	.134	.417	-.722
70	2460	-.225	.151	.445	-1.173
70	2461	-.183	.107	.149	-.523
70	2462	-.089	.119	.306	-.468
70	2463	-.068	.121	.351	-.478
70	2464	.168	.133	.700	-.202
70	2465	.202	.130	.794	-.114
70	2466	.083	.132	.811	-.359
70	2467	-.032	.131	.635	-.479
70	2468	-.067	.121	.510	-.577
70	2469	-.103	.138	.522	-.796
70	2470	-.108	.129	.307	-.924
70	2471	-.086	.094	.245	-.472
70	2472	.054	.179	.971	-.430
70	2473	.010	.142	.712	-.517
70	2474	-.038	.122	.688	-.473
70	2475	-.054	.097	.276	-.438
70	2501	-.172	.106	.230	-.532
70	2502	-.190	.094	.155	-.551
70	2503	-.155	.112	.321	-.603
70	2504	-.160	.118	.319	-.950
70	2505	-.153	.118	.262	-.626
70	2506	-.181	.098	.159	-.577
70	2507	-.156	.118	.296	-.594
70	2508	-.194	.121	.242	-.670
70	2509	-.178	.127	.234	-.604
70	2510	-.206	.115	.178	-.692
70	2511	-.220	.143	.233	-.821
70	2512	-.174	.189	.449	-.928
70	2513	.035	.170	.726	-.644
70	2514	.000	.186	.578	-.949
70	2515	-.135	.215	.799	-.936
70	2516	-.171	.121	.377	-.619
70	2517	-.180	.115	.184	-.602
70	2518	-.016	.128	.560	-.422
70	2519	-.204	.123	.245	-.706
70	2520	-.084	.118	.312	-.577
70	2521	-.021	.130	.384	-.576
70	2522	-.491	.201	.125	-1.179
70	2523	-.344	.157	.098	-1.090
70	2524	-.236	.139	.207	-.877
80	701	.010	.094	.309	-.364
80	702	.013	.093	.307	-.319
80	703	-.141	.111	.169	-.512
80	704	-.175	.119	.180	-.589
80	801	-.201	.102	.086	-.547
80	802	-.147	.113	.183	-.546
80	803	-.006	.117	.417	-.399
80	804	.030	.113	.520	-.405
80	805	.001	.097	.406	-.377
80	806	.041	.101	.480	-.326
80	807	.019	.110	.486	-.388
80	901	.027	.101	.378	-.326
80	902	.079	.104	.439	-.343
80	903	.090	.097	.504	-.222
80	904	.069	.098	.429	-.285
80	905	.068	.108	.414	-.368
80	906	.032	.092	.347	-.290
80	907	.070	.095	.389	-.244

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	908	.177	.114	.654	-.178
80	909	.075	.118	.486	-.326
80	910	.041	.100	.388	-.275
80	911	.089	.106	.490	-.296
80	912	.026	.106	.404	-.345
80	913	.009	.101	.373	-.317
80	914	-.028	.094	.304	-.344
80	915	.019	.100	.317	-.301
80	916	.050	.100	.470	-.297
80	917	.049	.100	.392	-.250
80	918	-.006	.095	.301	-.281
80	919	.063	.098	.393	-.216
80	920	.008	.098	.319	-.284
80	921	.020	.107	.400	-.384
80	922	-.014	.100	.299	-.319
80	923	.022	.107	.419	-.341
80	924	.032	.107	.367	-.294
80	925	.012	.100	.332	-.350
80	926	-.102	.092	.236	-.407
80	927	-.011	.120	.386	-.594
80	928	-.043	.129	.604	-.545
80	929	-.150	.096	.163	-.488
80	930	-.150	.095	.161	-.501
80	931	-.121	.106	.209	-.500
80	932	-.152	.099	.200	-.504
80	933	-.181	.144	.325	-.785
80	934	-.136	.120	.237	-.625
80	935	.000	.116	.407	-.367
80	936	.034	.107	.407	-.338
80	937	-.158	.118	.226	-.747
80	938	-.199	.110	.174	-.692
80	939	-.127	.119	.241	-.573
80	940	-.184	.127	.172	-.842
80	941	-.192	.125	.235	-.601
80	942	-.130	.109	.224	-.498
80	943	.021	.102	.401	-.360
80	944	-.035	.115	.334	-.887
80	945	-.175	.126	.196	-.796
80	946	-.473	.180	.057	-1.356
80	947	-.169	.127	.234	-.770
80	948	-.233	.136	.214	-.923
80	949	-.340	.153	.159	-.997
80	950	-.282	.141	.059	-1.089
80	951	-.003	.121	.556	-.382
80	952	.051	.095	.388	-.255
80	953	.251	.148	.885	-.173
80	954	.024	.111	.386	-.542
80	955	.073	.103	.466	-.428
80	956	.049	.108	.416	-.448
80	957	.038	.107	.422	-.350
80	958	.162	.127	.693	-.309
80	959	.049	.111	.401	-.474
80	960	-.132	.207	.668	-.854
80	961	-.018	.124	.355	-.575
80	962	-.032	.099	.296	-.440
80	963	-.019	.140	.709	-.508
80	964	-.000	.112	.303	-.446
80	965	.006	.112	.389	-.640
80	1101	-.173	.123	.298	-.615
80	1102	-.147	.150	.299	-.813
80	1103	-.272	.149	.138	-.957
80	1104	-.290	.138	.307	-.897
80	1105	-.059	.117	.352	-.527
80	1106	-.044	.100	.265	-.412
80	1107	-.115	.099	.270	-.508
80	1108	-.068	.100	.306	-.504
80	1109	-.078	.084	.212	-.433
80	1110	-.223	.114	.218	-.713
80	1111	-.244	.120	.193	-.659
80	1112	-.090	.137	.334	-.783
80	1113	-.169	.094	.188	-.617
80	1114	-.173	.101	.157	-.641
80	1115	-.438	.151	-.003	-1.255
80	1116	-.442	.149	.091	-1.138
80	1117	-.092	.107	.265	-.581
80	1118	-.106	.083	.165	-.365
80	1119	-.157	.093	.174	-.463
80	1120	-.230	.112	.200	-.721
80	1121	-.146	.100	.190	-.532
80	1122	-.138	.084	.179	-.438
80	1123	-.114	.091	.220	-.444
80	1124	-.092	.093	.216	-.410
80	1125	-.148	.097	.191	-.461
80	1126	-.146	.095	.173	-.508
80	1127	-.110	.088	.211	-.404
80	1128	-.085	.093	.209	-.417
80	1129	-.129	.093	.193	-.458
80	1130	-.161	.098	.199	-.550
80	1131	-.146	.093	.197	-.513
80	1132	.290	.164	.802	-.186
80	1133	.173	.114	.575	-.198
80	1134	-.363	.157	.229	-1.268
80	1135	-.388	.159	.299	-1.312
80	1136	-.048	.137	.383	-.686
80	1137	-.077	.093	.265	-.395
80	1138	-.100	.099	.271	-.456
80	1139	-.120	.100	.226	-.474
80	1140	-.118	.102	.256	-.472
80	1141	.179	.168	.874	-.293
80	1142	.124	.145	.749	-.274
80	1143	-.332	.178	.139	-1.130
80	1144	-.365	.165	.128	-1.100
80	1145	-.184	.189	.371	-1.002
80	1146	-.033	.127	.346	-.631
80	1147	-.018	.105	.324	-.511
80	1148	-.113	.091	.265	-.456
80	1149	-.094	.100	.320	-.458
80	1150	.144	.150	.691	-.360
80	1151	.103	.142	.670	-.406
80	1152	-.258	.149	.169	-.996
80	1153	-.275	.134	.156	-.815
80	1154	-.017	.098	.299	-.344
80	1155	-.024	.088	.251	-.339
80	1156	-.052	.100	.279	-.395
80	1157	-.112	.089	.164	-.416
80	1158	-.094	.098	.209	-.428
80	1159	.065	.110	.468	-.368
80	1160	.063	.104	.402	-.479
80	1161	-.183	.120	.155	-.972
80	1162	-.125	.128	.296	-.699
80	1163	-.066	.112	.336	-.448
80	1164	-.010	.096	.359	-.344
80	1165	-.036	.081	.277	-.331
80	1166	-.028	.091	.296	-.338
80	1167	-.059	.093	.261	-.361
80	1168	.132	.112	.618	-.212
80	1169	-.100	.128	.274	-.620
80	1170	-.077	.095	.209	-.355
80	1171	.003	.099	.318	-.333
80	1172	.005	.095	.323	-.300
80	1173	-.032	.097	.364	-.318
80	1174	-.056	.087	.301	-.318
80	1175	.017	.093	.409	-.262
80	1176	-.008	.094	.354	-.345
80	1177	-.244	.134	.214	-.724
80	1178	-.200	.094	.139	-.571
80	1179	-.136	.102	.217	-.524
80	1201	-.143	.088	.137	-.448
80	1202	-.134	.084	.142	-.425
80	1203	-.138	.095	.161	-.483
80	1204	-.139	.094	.162	-.460
80	1205	-.152	.090	.143	-.471
80	1206	-.215	.109	.121	-.596
80	1207	-.191	.105	.146	-.549
80	1208	-.144	.095	.157	-.533
80	1209	-.133	.083	.136	-.464
80	1210	-.246	.123	.155	-.662
80	1211	-.158	.099	.127	-.533
80	1212	-.179	.099	.079	-.642
80	1213	-.150	.098	.148	-.514

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	1214	-.149	.097	.143	-.489
80	1215	-.159	.110	.172	-.570
80	1216	-.145	.097	.143	-.507
80	1217	-.206	.110	.207	-.612
80	1218	-.147	.098	.179	-.526
80	1219	-.130	.084	.134	-.440
80	1220	-.177	.117	.195	-.593
80	1221	-.162	.104	.159	-.532
80	1222	-.132	.108	.186	-.483
80	1223	-.135	.108	.173	-.483
80	1224	-.147	.094	.194	-.524
80	1225	-.131	.080	.129	-.454
80	1226	-.151	.093	.143	-.527
80	1227	-.157	.094	.139	-.520
80	1228	-.164	.097	.158	-.547
80	1229	-.160	.088	.112	-.587
80	1230	-.128	.090	.157	-.398
80	1231	-.127	.100	.200	-.439
80	1232	-.134	.100	.202	-.472
80	1233	-.151	.099	.297	-.711
80	1234	-.174	.091	.232	-.539
80	1235	-.109	.081	.148	-.380
80	1236	-.111	.095	.189	-.415
80	1237	-.125	.084	.140	-.401
80	1238	-.121	.095	.176	-.450
80	1239	-.122	.096	.173	-.446
80	1240	-.137	.090	.145	-.452
80	1241	-.149	.080	.101	-.412
80	1242	-.116	.094	.206	-.443
80	1243	-.125	.099	.207	-.452
80	1244	-.119	.093	.176	-.461
80	1245	-.112	.103	.221	-.474
80	1246	-.111	.101	.218	-.449
80	1247	-.137	.093	.175	-.415
80	1248	-.161	.085	.123	-.448
80	1249	-.158	.097	.173	-.498
80	1250	-.180	.106	.146	-.522
80	1251	-.198	.095	.079	-.536
80	1252	-.124	.098	.201	-.497
80	1253	-.133	.088	.166	-.461
80	1254	-.131	.098	.182	-.478
80	1255	-.128	.092	.171	-.428
80	1256	-.133	.095	.157	-.442
80	1257	-.180	.087	.103	-.451
80	1301	-.136	.081	.136	-.445
80	1302	-.139	.095	.205	-.655
80	1303	-.127	.097	.211	-.571
80	1304	-.133	.101	.235	-.503
80	1305	-.154	.095	.144	-.527
80	1306	-.275	.132	.116	-.831
80	1307	-.444	.142	.011	-1.023
80	1308	-.435	.138	-.013	-.922
80	1309	-.406	.120	-.043	-.842
80	1310	-.144	.097	.172	-.528
80	1311	-.146	.098	.158	-.543
80	1312	-.149	.111	.212	-.593
80	1313	-.292	.126	.077	-.873
80	1314	-.340	.153	.125	-1.009
80	1315	-.164	.120	.199	-.667
80	1316	-.169	.128	.214	-.824
80	1317	-.214	.153	.279	-.997
80	1318	-.260	.131	.143	-.955
80	1319	-.317	.165	.203	-1.193
80	1320	-.324	.146	.175	-.869
80	1321	-.368	.142	.134	-1.343
80	1322	-.391	.134	.141	-1.051
80	1323	-.408	.144	.095	-1.161
80	1324	-.282	.154	.287	-1.123
80	1325	-.337	.170	.204	-1.188
80	1326	-.372	.143	.108	-.937
80	1327	-.366	.124	.030	-.824
80	1328	-.302	.147	.160	-.887
80	1329	-.376	.166	.090	-1.176
80	1330	-.344	.144	.174	-.849
80	1331	-.378	.139	.070	-.940
80	1332	-.164	.102	.233	-.502
80	1333	-.165	.093	.173	-.450
80	1334	-.171	.112	.170	-.627
80	1335	-.168	.115	.223	-.633
80	1336	-.190	.128	.265	-.685
80	1337	-.293	.118	.153	-1.223
80	1338	-.295	.123	.110	-.749
80	1339	-.292	.125	.072	-.887
80	1340	-.283	.127	.145	-.872
80	1341	-.151	.099	.286	-.532
80	1342	-.163	.104	.290	-.658
80	1343	-.141	.100	.233	-.466
80	1344	-.144	.091	.184	-.489
80	1345	-.130	.108	.331	-.497
80	1346	-.174	.124	.215	-.611
80	1347	-.274	.125	.220	-.760
80	1348	-.296	.106	-.003	-1.124
80	1349	-.282	.117	.041	-1.046
80	1350	-.147	.092	.153	-.458
80	1351	-.146	.092	.142	-.532
80	1352	-.126	.091	.152	-.452
80	1353	-.133	.083	.121	-.434
80	1354	-.110	.112	.206	-.551
80	1355	-.242	.166	.267	-1.198
80	1356	-.347	.170	.107	-1.154
80	1357	-.343	.143	.039	-1.193
80	1358	-.324	.155	.095	-1.163
80	1359	-.145	.095	.173	-.453
80	1360	-.143	.086	.144	-.417
80	1361	-.170	.079	.076	-.456
80	1362	-.164	.091	.124	-.475
80	1363	-.144	.085	.126	-.428
80	1364	-.088	.098	.192	-.448
80	1365	-.074	.127	.435	-.810
80	1366	-.295	.171	.214	-.972
80	1367	-.281	.166	.215	-.940
80	1368	-.134	.097	.153	-.463
80	1369	-.136	.104	.199	-.490
80	1370	-.160	.108	.188	-.611
80	1371	-.203	.099	.136	-.606
80	1372	-.110	.100	.238	-.413
80	1373	-.142	.093	.151	-.471
80	1374	-.127	.102	.279	-.521
80	1375	.375	.074	.640	.110
80	1401	.025	.131	.499	-.419
80	1402	.135	.140	.669	-.308
80	1403	.206	.158	.907	-.252
80	1404	.264	.160	.929	-.231
80	1405	.262	.160	.897	-.231
80	1406	-.323	.188	.647	-.919
80	1407	-.366	.123	.105	-.895
80	1408	.247	.169	.861	-.250
80	1409	.256	.147	.793	-.175
80	1410	-.162	.212	.805	-.772
80	1411	-.089	.241	.733	-.740
80	1412	.082	.124	.499	-.300
80	1413	.336	.167	.892	-.182
80	1414	.359	.175	.963	-.192
80	1415	.284	.186	1.051	-.316
80	1416	.296	.164	.957	-.220
80	1417	-.261	.190	.593	-.968
80	1418	-.009	.135	.427	-.447
80	1419	.223	.146	.692	-.220
80	1420	-.093	.236	.721	-.838
80	1421	-.346	.125	.052	-.858
80	1422	.004	.122	.463	-.467
80	1423	.064	.132	.553	-.433
80	1424	.175	.152	.779	-.284
80	1425	.288	.152	.844	-.104
80	1426	.361	.171	.981	-.153
80	1427	.331	.173	.929	-.172
80	1428	.309	.160	.868	-.215
80	1429	.260	.144	.748	-.191
80	1430	-.070	.125	.527	-.455
80	1431	.203	.133	.789	-.152

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	1432	.225	.155	.877	-.317
80	1433	.219	.167	.867	-.288
80	1434	.137	.144	.677	-.296
80	1435	-.059	.128	.537	-.498
80	1436	.032	.137	.708	-.413
80	1437	.110	.109	.518	-.193
80	1438	.144	.117	.540	-.313
80	1439	.126	.123	.571	-.296
80	1440	.167	.152	.778	-.370
80	1441	.089	.137	.581	-.381
80	1442	-.087	.119	.329	-.492
80	1443	-.120	.120	.612	-.286
80	1444	-.097	.107	.266	-.469
80	1445	.027	.115	.542	-.325
80	1446	.165	.120	.762	-.166
80	1447	.123	.105	.470	-.297
80	1448	.072	.094	.445	-.253
80	1449	.072	.111	.487	-.262
80	1450	.047	.094	.479	-.282
80	1501	-.160	.096	.119	-.561
80	1502	-.255	.107	.031	-.634
80	1503	-.090	.121	.325	-.534
80	1504	-.191	.132	.226	-.632
80	1505	-.414	.154	.054	-1.141
80	1506	-.126	.086	.196	-.427
80	1507	-.081	.098	.237	-.462
80	1508	-.243	.143	.179	-.886
80	1509	-.403	.154	.008	-1.017
80	1510	-.050	.087	.291	-.405
80	1511	-.182	.144	.242	-.814
80	1512	-.548	.177	-.055	-1.241
80	1513	-.385	.143	.143	-.890
80	1514	-.304	.122	.127	-.753
80	1515	-.248	.121	.147	-.846
80	1516	-.126	.107	.372	-.519
80	1517	-.086	.099	.253	-.424
80	1518	-.406	.122	.178	-.883
80	1519	-.254	.116	.181	-.716
80	1520	-.114	.103	.233	-.569
80	1521	-.105	.098	.290	-.483
80	1522	-.525	.155	-.024	-1.088
80	1523	-.132	.104	.262	-.532
80	1524	-.064	.092	.283	-.382
80	2101	-.376	.169	.073	-1.170
80	2102	-.459	.170	-.004	-1.194
80	2103	-.330	.169	.285	-1.044
80	2104	-.203	.142	.285	-.841
80	2105	-.183	.136	.255	-.808
80	2106	.117	.160	.651	-.400
80	2107	.193	.162	.902	-.317
80	2108	-.166	.109	.277	-.627
80	2109	-.242	.106	.144	-.695
80	2110	.155	.166	.756	-.417
80	2111	.011	.126	.397	-.429
80	2112	-.458	.176	.937	-1.255
80	2113	-.339	.167	.166	-.944
80	2114	-.207	.146	.261	-.892
80	2115	-.161	.108	.174	-.542
80	2116	-.231	.103	.086	-.588
80	2117	.126	.161	.886	-.464
80	2118	-.691	.286	.163	-1.711
80	2119	-.459	.180	.035	-1.133
80	2120	.025	.159	.714	-.903
80	2121	.046	.158	.675	-.683
80	2122	-.852	.348	.019	-2.235
80	2123	-.303	.178	.268	-1.334
80	2124	-.417	.182	.154	-1.165
80	2125	-.349	.133	.084	-.947
80	2126	-.183	.116	.229	-.692
80	2127	-.149	.114	.202	-.846
80	2128	-.154	.101	.144	-.713
80	2129	-.223	.090	.077	-.553
80	2130	-.551	.178	.007	-1.661
80	2131	-.287	.176	.356	-.988
80	2132	-.166	.119	.239	-.676
80	2133	-.167	.119	.244	-.709
80	2134	-.231	.107	.158	-.611
80	2135	-.439	.194	.018	-1.427
80	2136	-.419	.205	.075	-1.502
80	2137	-.352	.159	.036	-1.047
80	2138	-.131	.122	.296	-.675
80	2139	-.177	.128	.278	-.835
80	2140	-.173	.115	.209	-.697
80	2141	-.234	.104	.055	-.586
80	2142	-.368	.192	.144	-1.357
80	2143	-.178	.120	.183	-.671
80	2144	-.413	.173	.025	-1.203
80	2145	-.284	.181	.171	-1.326
80	2146	-.176	.125	.221	-.762
80	2147	-.175	.112	.147	-.649
80	2148	-.240	.101	.041	-.591
80	2149	-.119	.102	.216	-.454
80	2150	-.172	.109	.191	-.579
80	2151	-.245	.105	.116	-.680
80	2152	-.129	.109	.261	-.493
80	2153	-.184	.105	.197	-.553
80	2154	-.164	.114	.189	-.577
80	2155	-.226	.105	.148	-.607
80	2201	-.241	.108	.117	-.652
80	2202	-.189	.116	.181	-.620
80	2203	-.172	.110	.160	-.599
80	2204	-.166	.105	.173	-.567
80	2205	-.224	.096	.107	-.653
80	2206	-.168	.103	.144	-.613
80	2207	-.126	.094	.154	-.469
80	2208	-.126	.104	.200	-.510
80	2209	-.204	.099	.105	-.646
80	2210	-.175	.105	.130	-.618
80	2211	-.148	.100	.187	-.485
80	2212	-.154	.099	.179	-.578
80	2213	-.209	.090	.099	-.535
80	2214	-.165	.097	.180	-.531
80	2215	-.168	.105	.158	-.474
80	2216	-.140	.102	.177	-.445
80	2217	-.132	.099	.211	-.502
80	2218	-.199	.093	.142	-.564
80	2219	-.157	.099	.213	-.547
80	2220	-.139	.097	.201	-.515
80	2221	-.138	.089	.196	-.501
80	2222	-.209	.083	.110	-.493
80	2223	-.172	.094	.166	-.482
80	2224	-.152	.097	.148	-.600
80	2225	-.140	.098	.153	-.556
80	2226	-.157	.108	.168	-.546
80	2227	-.220	.104	.128	-.621
80	2228	-.158	.104	.184	-.535
80	2229	-.147	.107	.211	-.561
80	2230	-.186	.098	.157	-.603
80	2231	-.164	.097	.176	-.529
80	2232	-.139	.097	.198	-.548
80	2233	-.212	.088	.088	-.491
80	2234	-.162	.094	.141	-.480
80	2235	-.131	.090	.155	-.450
80	2236	-.129	.096	.273	-.497
80	2237	-.192	.090	.209	-.542
80	2238	-.162	.096	.294	-.490
80	2239	-.160	.104	.251	-.569
80	2240	-.155	.110	.247	-.730
80	2241	-.113	.111	.278	-.702
80	2242	-.154	.110	.239	-.558
80	2243	-.154	.105	.142	-.557
80	2244	-.219	.098	.080	-.605
80	2245	-.193	.098	.210	-.454
80	2246	-.140	.101	.200	-.508
80	2247	-.115	.110	.249	-.496
80	2248	-.200	.114	.157	-.653
80	2249	-.099	.118	.277	-.619
80	2250	-.124	.107	.262	-.787
80	2251	-.165	.107	.171	-.503
80	2252	-.158	.106	.316	-.587

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	2253	-.225	.106	.212	-.632
80	2254	-.088	.099	.384	-.473
80	2255	-.114	.102	.335	-.450
80	2256	-.122	.104	.253	-.607
80	2257	-.199	.102	.160	-.649
80	2258	-.092	.107	.288	-.567
80	2259	-.166	.108	.156	-.558
80	2260	-.170	.108	.192	-.588
80	2261	-.238	.103	.125	-.626
80	2262	-.113	.105	.256	-.519
80	2263	-.159	.110	.217	-.605
80	2264	-.124	.101	.201	-.467
80	2265	-.179	.092	.125	-.472
80	2266	-.064	.095	.272	-.380
80	2267	-.114	.099	.240	-.448
80	2268	-.126	.103	.205	-.515
80	2269	-.175	.110	.178	-.705
80	2270	-.142	.110	.395	-.500
80	2271	-.203	.110	.321	-.569
80	2272	-.052	.108	.432	-.402
80	2273	-.096	.109	.407	-.631
80	2274	-.103	.107	.234	-.496
80	2275	-.155	.110	.191	-.571
80	2276	-.156	.101	.219	-.459
80	2277	-.217	.098	.142	-.502
80	2278	-.062	.093	.259	-.393
80	2279	-.118	.100	.209	-.514
80	2280	-.110	.104	.259	-.513
80	2281	-.172	.098	.181	-.507
80	2282	-.053	.098	.301	-.380
80	2301	-.217	.117	.152	-.678
80	2302	-.220	.103	.130	-.656
80	2303	-.217	.120	.139	-.702
80	2304	-.206	.114	.133	-.657
80	2305	-.186	.112	.193	-.672
80	2306	-.141	.096	.176	-.519
80	2307	-.126	.092	.199	-.507
80	2308	-.141	.164	.382	-1.220
80	2309	-.153	.143	.315	-.895
80	2310	-.148	.105	.247	-.657
80	2311	-.151	.111	.184	-.672
80	2312	-.220	.118	.089	-1.189
80	2313	-.198	.128	.181	-.954
80	2314	-.194	.128	.219	-.892
80	2315	-.320	.248	.464	-1.388
80	2316	-.331	.223	.312	-1.213
80	2317	-.176	.106	.174	-.577
80	2318	-.192	.131	.284	-1.064
80	2319	-.220	.114	.156	-1.085
80	2320	-.151	.108	.203	-.644

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	2321	-.169	.092	.133	-.505
80	2322	-.168	.119	.194	-.673
80	2323	-.161	.113	.191	-.611
80	2324	-.159	.113	.145	-.790
80	2325	-.190	.098	.095	-.591
80	2326	-.198	.123	.182	-.730
80	2327	-.204	.125	.172	-.884
80	2328	-.150	.182	.500	-.880
80	2329	-.192	.136	.352	-.643
80	2330	-.175	.117	.135	-.745
80	2331	-.208	.134	.189	-.793
80	2332	-.228	.146	.252	-.823
80	2333	-.167	.169	.382	-.850
80	2334	-.180	.134	.344	-.633
80	2335	-.171	.123	.186	-.795
80	2336	-.156	.131	.276	-.632
80	2337	-.163	.107	.209	-.709
80	2338	-.212	.142	.215	-.960
80	2339	-.217	.144	.202	-1.101
80	2340	-.155	.147	.240	-.876
80	2341	-.161	.118	.280	-.579
80	2342	-.136	.119	.248	-.892
80	2343	-.203	.141	.264	-1.103
80	2344	-.101	.098	.207	-.470
80	2345	-.123	.118	.247	-.598
80	2346	-.161	.131	.208	-.806
80	2347	-.207	.140	.201	-.836
80	2348	-.141	.134	.247	-.787
80	2349	-.168	.168	.318	-.804
80	2350	-.195	.176	.303	-1.047
80	2351	-.242	.184	.216	-1.299
80	2352	-.096	.101	.229	-.442
80	2353	-.089	.083	.184	-.372
80	2354	-.097	.104	.271	-.493
80	2355	-.248	.170	.221	-1.058
80	2356	-.364	.250	.416	-1.688
80	2357	-.098	.113	.278	-.637
80	2401	.126	.133	.548	-.320
80	2402	.181	.183	.786	-.372
80	2403	.134	.181	.709	-.430
80	2404	.066	.165	.677	-.413
80	2405	.071	.151	.791	-.387
80	2406	.007	.158	.669	-.442
80	2407	.263	.169	.875	-.308
80	2408	.238	.150	.907	-.310
80	2409	.193	.130	.690	-.249
80	2410	.195	.181	1.079	-.472
80	2411	.234	.211	.993	-.449
80	2412	-.060	.165	.904	-.560
80	2413	.225	.148	.800	-.352

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	2414	.248	.169	.859	-.575
80	2415	.034	.152	.776	-.527
80	2416	.110	.148	.835	-.416
80	2417	.186	.156	.775	-.257
80	2418	.175	.140	.681	-.228
80	2419	.199	.166	.781	-.361
80	2420	.246	.215	1.014	-.462
80	2421	.327	.177	.909	-.235
80	2422	.180	.132	.591	-.298
80	2423	.088	.145	.513	-.389
80	2424	.340	.183	.908	-.261
80	2425	.296	.179	.856	-.282
80	2426	.248	.190	.982	-.641
80	2427	.228	.145	.708	-.392
80	2428	.354	.180	.988	-.175
80	2429	.273	.181	.872	-.254
80	2430	.091	.170	.704	-.639
80	2431	.003	.152	.585	-.662
80	2432	.031	.205	.885	-.850
80	2433	-.168	.191	.493	-1.230
80	2434	.036	.145	.502	-.476
80	2435	.126	.151	.636	-.308
80	2436	.310	.171	1.039	-.152
80	2437	.379	.162	.931	-.064
80	2438	.339	.201	1.109	-.273
80	2439	.259	.192	1.046	-.390
80	2440	.170	.178	.888	-.725
80	2441	-.106	.210	.739	-1.250
80	2442	-.176	.208	.765	-.953
80	2443	-.037	.137	.666	-.489
80	2444	.049	.113	.672	-.281
80	2445	.114	.137	.943	-.308
80	2446	.195	.141	1.028	-.212
80	2447	.275	.164	.847	-.191
80	2448	.217	.153	.841	-.299
80	2449	.079	.170	.856	-.552
80	2450	-.130	.166	.454	-.939
80	2451	-.187	.175	.524	-.905
80	2452	-.046	.142	.610	-.451
80	2453	.010	.111	.542	-.311
80	2454	.107	.113	.554	-.252
80	2455	.158	.123	.577	-.247
80	2456	.176	.151	.832	-.318
80	2457	.124	.126	.632	-.307
80	2458	.010	.142	.534	-.500
80	2459	-.110	.150	.481	-.665
80	2460	-.134	.177	.685	-1.261
80	2461	-.064	.109	.547	-.523
80	2462	-.041	.119	.622	-.534
80	2463	-.025	.119	.499	-.527

APPENDIX A -- PRESSURE DATA: CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
80	2464	.185	.126	.697	-.198
80	2465	.246	.134	.718	-.120
80	2466	.071	.131	.547	-.334
80	2467	-.046	.117	.364	-.469
80	2468	-.053	.123	.374	-.600
80	2469	-.102	.162	.488	-1.000
80	2470	-.079	.153	.376	-.896
80	2471	-.004	.100	.321	-.427
80	2472	.100	.162	.943	-.344
80	2473	.090	.148	.754	-.315
80	2474	.013	.143	.772	-.460
80	2475	.020	.097	.345	-.394
80	2501	-.159	.113	.195	-.602
80	2502	-.160	.094	.141	-.511
80	2503	-.143	.110	.205	-.545
80	2504	-.147	.112	.219	-.663
80	2505	-.150	.109	.244	-.525
80	2506	-.163	.094	.129	-.474
80	2507	-.148	.112	.201	-.549
80	2508	-.159	.116	.245	-.620
80	2509	-.157	.108	.168	-.574
80	2510	-.197	.102	.141	-.636
80	2511	-.201	.122	.264	-.729
80	2512	-.247	.136	.199	-.783
80	2513	-.007	.157	.623	-.521
80	2514	-.042	.173	.558	-.799
80	2515	-.048	.183	.629	-.966
80	2516	-.107	.128	.537	-.548
80	2517	-.124	.129	.427	-.652
80	2518	-.033	.118	.369	-.514
80	2519	-.132	.125	.294	-.554
80	2520	-.034	.123	.382	-.415
80	2521	.015	.117	.430	-.404
80	2522	-.355	.125	-.006	-.857
80	2523	-.283	.127	.121	-.884
80	2524	-.219	.123	.152	-.679
90	701	-.019	.084	.307	-.346
90	702	-.005	.086	.314	-.320
90	703	-.133	.111	.278	-.623
90	704	-.156	.109	.229	-.638
90	801	-.182	.095	.118	-.509
90	802	-.126	.109	.210	-.527
90	803	.087	.129	.541	-.251
90	804	.050	.096	.440	-.363
90	805	.028	.082	.367	-.337
90	806	.046	.091	.365	-.369
90	807	.020	.103	.364	-.402
90	901	.012	.098	.342	-.359
90	902	.043	.095	.422	-.311
90	903	.067	.095	.391	-.266

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	904	.041	.097	.425	-.356
90	905	.032	.106	.361	-.354
90	906	.019	.094	.321	-.317
90	907	.046	.097	.381	-.307
90	908	.153	.126	.626	-.223
90	909	.031	.115	.425	-.445
90	910	.015	.091	.388	-.288
90	911	.053	.098	.427	-.366
90	912	.015	.100	.469	-.324
90	913	-.010	.103	.374	-.469
90	914	-.020	.093	.305	-.367
90	915	.015	.099	.320	-.445
90	916	.028	.098	.404	-.335
90	917	.033	.101	.403	-.296
90	918	-.005	.095	.356	-.358
90	919	.056	.100	.420	-.295
90	920	.013	.100	.363	-.349
90	921	.031	.103	.493	-.329
90	922	-.005	.097	.315	-.304
90	923	.052	.101	.351	-.356
90	924	.021	.109	.409	-.436
90	925	.026	.098	.329	-.311
90	926	-.052	.096	.327	-.382
90	927	.056	.111	.434	-.374
90	928	.047	.121	.585	-.389
90	929	-.139	.114	.449	-.526
90	930	-.082	.122	.469	-.437
90	931	-.059	.138	.534	-.501
90	932	-.151	.123	.371	-.734
90	933	-.077	.133	.499	-.594
90	934	-.039	.107	.321	-.402
90	935	.056	.110	.412	-.346
90	936	.057	.102	.403	-.294
90	937	-.154	.122	.216	-.785
90	938	-.171	.112	.269	-.803
90	939	-.088	.120	.353	-.581
90	940	-.117	.125	.287	-.578
90	941	-.090	.123	.365	-.585
90	942	-.029	.119	.418	-.429
90	943	.080	.104	.431	-.346
90	944	.048	.099	.398	-.303
90	945	-.155	.112	.174	-.804
90	946	-.342	.143	.050	-1.087
90	947	-.134	.110	.191	-.506
90	948	-.179	.117	.159	-.763
90	949	-.240	.145	.165	-.746
90	950	-.231	.130	.172	-.913
90	951	-.013	.108	.445	-.325
90	952	.032	.094	.387	-.281
90	953	.187	.138	.841	-.208

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	954	-.011	.107	.299	-.407
90	955	.064	.099	.411	-.329
90	956	.021	.109	.339	-.532
90	957	.027	.098	.348	-.311
90	958	.179	.131	.633	-.243
90	959	.029	.123	.399	-.501
90	960	.117	.170	.682	-.572
90	961	.041	.116	.589	-.427
90	962	-.047	.112	.403	-.608
90	963	.117	.153	.974	-.393
90	964	.042	.106	.550	-.358
90	965	-.001	.107	.399	-.400
90	1101	-.213	.110	.172	-.690
90	1102	-.217	.140	.254	-.696
90	1103	-.222	.133	.205	-.729
90	1104	-.270	.130	.146	-.713
90	1105	-.136	.094	.202	-.487
90	1106	-.081	.098	.291	-.466
90	1107	-.148	.102	.208	-.574
90	1108	-.128	.102	.260	-.499
90	1109	-.117	.086	.197	-.432
90	1110	-.245	.128	.118	-.796
90	1111	-.281	.132	.100	-.844
90	1112	-.160	.121	.201	-.701
90	1113	-.139	.092	.202	-.497
90	1114	-.135	.100	.178	-.538
90	1115	-.401	.169	.012	-1.211
90	1116	-.427	.172	.069	-1.233
90	1117	-.197	.138	.232	-.893
90	1118	-.129	.088	.202	-.459
90	1119	-.139	.094	.215	-.561
90	1120	-.183	.100	.180	-.569
90	1121	-.125	.096	.181	-.482
90	1122	-.124	.082	.141	-.513
90	1123	-.086	.090	.197	-.455
90	1124	-.099	.092	.193	-.521
90	1125	-.134	.092	.165	-.497
90	1126	-.130	.093	.199	-.440
90	1127	-.097	.084	.199	-.397
90	1128	-.088	.091	.243	-.382
90	1129	-.127	.092	.223	-.421
90	1130	-.126	.096	.205	-.482
90	1131	-.116	.091	.199	-.432
90	1132	.110	.158	.693	-.409
90	1133	.065	.107	.434	-.247
90	1134	-.329	.143	.170	-1.171
90	1135	-.363	.147	.179	-1.264
90	1136	-.188	.149	.271	-.830
90	1137	-.127	.097	.264	-.482
90	1138	-.095	.103	.257	-.441

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	1139	-.101	.104	.267	-.487
90	1140	-.107	.099	.276	-.456
90	1141	.050	.153	.699	-.463
90	1142	.027	.127	.530	-.319
90	1143	-.388	.159	.045	-1.250
90	1144	-.432	.145	.000	-1.282
90	1145	-.324	.174	.213	-1.170
90	1146	-.168	.150	.295	-.860
90	1147	-.073	.107	.304	-.499
90	1148	-.127	.090	.179	-.421
90	1149	-.097	.098	.244	-.405
90	1150	.028	.126	.631	-.351
90	1151	.006	.117	.604	-.380
90	1152	-.333	.155	.077	-1.156
90	1153	-.374	.142	.098	-1.144
90	1154	-.109	.116	.231	-.658
90	1155	-.062	.096	.247	-.437
90	1156	-.075	.102	.289	-.450
90	1157	-.130	.092	.163	-.452
90	1158	-.097	.100	.242	-.438
90	1159	-.001	.108	.346	-.537
90	1160	-.012	.104	.323	-.364
90	1161	-.254	.120	.132	-.857
90	1162	-.194	.130	.219	-.834
90	1163	-.137	.113	.238	-.505
90	1164	-.062	.102	.307	-.395
90	1165	-.077	.087	.192	-.352
90	1166	-.041	.097	.256	-.329
90	1167	-.067	.097	.219	-.369
90	1168	.030	.098	.497	-.326
90	1169	-.204	.154	.194	-1.022
90	1170	-.149	.095	.146	-.525
90	1171	-.048	.097	.257	-.367
90	1172	-.027	.096	.271	-.349
90	1173	-.095	.094	.227	-.439
90	1174	-.129	.085	.170	-.414
90	1175	-.040	.088	.263	-.363
90	1176	-.054	.087	.257	-.341
90	1177	-.303	.120	.104	-.747
90	1178	-.210	.091	.076	-.542
90	1179	-.146	.098	.163	-.494
90	1201	-.135	.084	.199	-.398
90	1202	-.127	.081	.202	-.402
90	1203	-.126	.090	.252	-.447
90	1204	-.134	.090	.245	-.443
90	1205	-.139	.094	.134	-.497
90	1206	-.192	.100	.122	-.526
90	1207	-.179	.098	.131	-.498
90	1208	-.134	.095	.201	-.510
90	1209	-.127	.083	.167	-.431

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	1210	-.209	.111	.148	-.536
90	1211	-.145	.094	.202	-.440
90	1212	-.153	.090	.168	-.499
90	1213	-.129	.090	.223	-.426
90	1214	-.135	.091	.191	-.415
90	1215	-.157	.097	.173	-.552
90	1216	-.149	.085	.143	-.473
90	1217	-.171	.098	.178	-.531
90	1218	-.133	.102	.230	-.528
90	1219	-.120	.087	.197	-.450
90	1220	-.166	.100	.220	-.521
90	1221	-.161	.098	.168	-.475
90	1222	-.127	.093	.228	-.445
90	1223	-.131	.093	.218	-.452
90	1224	-.124	.102	.224	-.515
90	1225	-.114	.088	.214	-.437
90	1226	-.123	.100	.242	-.501
90	1227	-.131	.102	.237	-.511
90	1228	-.144	.096	.165	-.473
90	1229	-.141	.084	.132	-.450
90	1230	-.096	.082	.217	-.381
90	1231	-.118	.092	.244	-.410
90	1232	-.122	.094	.249	-.456
90	1233	-.132	.091	.214	-.434
90	1234	-.129	.081	.144	-.384
90	1235	-.110	.081	.158	-.379
90	1236	-.103	.093	.243	-.458
90	1237	-.097	.083	.217	-.425
90	1238	-.117	.094	.233	-.466
90	1239	-.113	.094	.241	-.453
90	1240	-.126	.104	.215	-.568
90	1241	-.124	.093	.163	-.510
90	1242	-.108	.092	.203	-.454
90	1243	-.129	.090	.198	-.509
90	1244	-.111	.082	.149	-.420
90	1245	-.120	.094	.183	-.482
90	1246	-.110	.090	.196	-.450
90	1247	-.127	.093	.184	-.645
90	1248	-.135	.082	.125	-.575
90	1249	-.152	.094	.139	-.615
90	1250	-.161	.097	.165	-.493
90	1251	-.173	.087	.106	-.466
90	1252	-.118	.095	.179	-.475
90	1253	-.123	.085	.138	-.458
90	1254	-.129	.092	.186	-.483
90	1255	-.121	.085	.135	-.425
90	1256	-.120	.098	.211	-.436
90	1257	-.168	.091	.147	-.500
90	1301	-.119	.085	.146	-.462
90	1302	-.113	.098	.210	-.534

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	1303	-.093	.097	.229	-.455
90	1304	-.096	.099	.262	-.667
90	1305	-.103	.090	.228	-.495
90	1306	-.208	.122	.198	-.749
90	1307	-.385	.158	.161	-.922
90	1308	-.367	.146	.198	-.847
90	1309	-.349	.125	.092	-.757
90	1310	-.127	.098	.277	-.498
90	1311	-.126	.099	.253	-.502
90	1312	-.116	.126	.248	-.659
90	1313	-.195	.120	.204	-.678
90	1314	-.259	.170	.219	-.934
90	1315	-.109	.100	.235	-.551
90	1316	-.124	.104	.240	-.698
90	1317	-.116	.109	.195	-.570
90	1318	-.201	.143	.149	-.810
90	1319	-.289	.207	.230	-1.200
90	1320	-.176	.148	.259	-.695
90	1321	-.283	.175	.286	-1.002
90	1322	-.248	.163	.376	-.719
90	1323	-.287	.169	.452	-.859
90	1324	-.185	.172	.297	-.996
90	1325	-.258	.201	.303	-1.305
90	1326	-.227	.177	.465	-.874
90	1327	-.234	.152	.346	-.808
90	1328	-.187	.172	.447	-1.109
90	1329	-.256	.192	.464	-1.086
90	1330	-.290	.181	.728	-.763
90	1331	-.242	.171	.343	-.792
90	1332	-.139	.101	.252	-.655
90	1333	-.141	.091	.151	-.499
90	1334	-.124	.101	.204	-.438
90	1335	-.117	.103	.237	-.459
90	1336	-.125	.133	.370	-.817
90	1337	-.165	.142	.310	-.766
90	1338	-.209	.167	.331	-.946
90	1339	-.203	.165	.323	-.829
90	1340	-.205	.160	.311	-.896
90	1341	-.146	.094	.186	-.486
90	1342	-.148	.088	.182	-.709
90	1343	-.119	.097	.258	-.459
90	1344	-.097	.088	.262	-.421
90	1345	-.096	.109	.361	-.479
90	1346	-.080	.128	.351	-.575
90	1347	-.162	.177	.349	-.813
90	1348	-.198	.147	.223	-.832
90	1349	-.210	.160	.275	-.879
90	1350	-.139	.108	.196	-.802
90	1351	-.138	.108	.201	-.672
90	1352	-.113	.087	.165	-.432

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	1353	-.098	.080	.157	-.377
90	1354	-.040	.112	.365	-.411
90	1355	-.053	.142	.409	-.582
90	1356	-.173	.213	.425	-1.023
90	1357	-.193	.198	.361	-1.483
90	1358	-.197	.213	.394	-1.504
90	1359	-.133	.095	.172	-.692
90	1360	-.143	.094	.155	-.477
90	1361	-.148	.083	.117	-.389
90	1362	-.160	.098	.171	-.483
90	1363	-.128	.092	.165	-.454
90	1364	-.033	.112	.399	-.390
90	1365	.027	.098	.435	-.361
90	1366	-.121	.191	.344	-1.353
90	1367	-.106	.180	.352	-1.257
90	1368	-.118	.090	.155	-.412
90	1369	-.115	.097	.180	-.476
90	1370	-.164	.104	.174	-.690
90	1371	-.205	.092	.143	-.636
90	1372	-.090	.103	.291	-.407
90	1373	-.131	.097	.171	-.520
90	1374	-.107	.105	.373	-.431
90	1375	.389	.080	.628	.077
90	1401	.121	.131	.551	-.291
90	1402	.204	.139	.655	-.241
90	1403	.237	.154	.728	-.343
90	1404	.240	.155	.769	-.363
90	1405	.220	.160	.764	-.252
90	1406	-.065	.233	.892	-.908
90	1407	-.234	.164	.572	-.728
90	1408	.205	.199	.927	-.564
90	1409	.285	.175	1.067	-.379
90	1410	.063	.207	.773	-.721
90	1411	.070	.215	.784	-.638
90	1412	.188	.137	.830	-.216
90	1413	.372	.190	.982	-.148
90	1414	.281	.178	.927	-.221
90	1415	.266	.198	.929	-.378
90	1416	.282	.173	.903	-.311
90	1417	-.089	.188	.647	-.917
90	1418	.096	.140	.562	-.370
90	1419	.274	.163	.750	-.146
90	1420	.074	.216	.718	-.627
90	1421	-.217	.157	.466	-.663
90	1422	.103	.124	.562	-.361
90	1423	.150	.140	.662	-.346
90	1424	.227	.170	1.007	-.225
90	1425	.307	.172	1.022	-.123
90	1426	.314	.174	.901	-.127
90	1427	.251	.166	.780	-.171
90	1428	.289	.188	1.039	-.360
90	1429	.239	.158	.890	-.245
90	1430	.014	.119	.456	-.364
90	1431	.239	.166	.901	-.246
90	1432	.157	.131	.782	-.256
90	1433	.152	.169	.899	-.367
90	1434	.073	.145	.735	-.359
90	1435	.015	.114	.399	-.423
90	1436	.072	.134	.544	-.389
90	1437	.115	.131	.619	-.265
90	1438	.123	.124	.599	-.297
90	1439	.094	.118	.536	-.308
90	1440	.089	.139	.764	-.332
90	1441	.015	.125	.584	-.437
90	1442	.014	.116	.561	-.353
90	1443	.067	.106	.611	-.271
90	1444	-.007	.104	.348	-.335
90	1445	.087	.112	.492	-.263
90	1446	.163	.128	.562	-.266
90	1447	.083	.107	.477	-.319
90	1448	-.000	.101	.320	-.447
90	1449	.010	.114	.378	-.411
90	1450	-.027	.091	.385	-.343
90	1501	-.142	.105	.226	-.531
90	1502	-.214	.111	.175	-.561
90	1503	-.097	.112	.331	-.489
90	1504	-.158	.122	.253	-.671
90	1505	-.373	.156	.136	-.970
90	1506	-.121	.087	.199	-.466
90	1507	-.086	.100	.265	-.426
90	1508	-.196	.120	.237	-.673
90	1509	-.383	.174	.096	-1.050
90	1510	-.006	.093	.304	-.364
90	1511	-.089	.107	.264	-.574
90	1512	-.397	.177	.118	-1.082
90	1513	-.276	.182	.363	-.898
90	1514	-.193	.138	.168	-.726
90	1515	-.234	.132	.161	-.782
90	1516	-.126	.104	.250	-.517
90	1517	-.082	.093	.291	-.455
90	1518	-.312	.153	.156	-.792
90	1519	-.229	.118	.160	-.733
90	1520	-.087	.091	.250	-.401
90	1521	-.053	.094	.290	-.429
90	1522	-.351	.131	.007	-1.082
90	1523	-.081	.091	.228	-.394
90	1524	-.055	.088	.255	-.362
90	2101	-.272	.156	.096	-.958
90	2102	-.325	.146	.110	-.987
90	2103	-.237	.158	.244	-1.057
90	2104	-.207	.148	.387	-.890
90	2105	-.232	.148	.362	-.925
90	2106	.072	.171	.739	-.708
90	2107	.131	.169	.943	-.430
90	2108	-.177	.117	.211	-.855
90	2109	-.233	.108	.113	-1.014
90	2110	.076	.179	.679	-.474
90	2111	-.014	.132	.446	-.471
90	2112	-.343	.151	.281	-1.358
90	2113	-.239	.150	.235	-.989
90	2114	-.237	.163	.181	-1.136
90	2115	-.162	.107	.180	-.585
90	2116	-.215	.098	.089	-.580
90	2117	.026	.176	.725	-.681
90	2118	-.473	.305	.152	-1.755
90	2119	-.353	.159	.069	-.995
90	2120	-.015	.169	.514	-.707
90	2121	-.022	.161	.509	-.581
90	2122	-.579	.387	.400	-1.879
90	2123	-.331	.210	.381	-1.324
90	2124	-.347	.210	.196	-1.151
90	2125	-.320	.153	.084	-1.012
90	2126	-.180	.144	.203	-.919
90	2127	-.198	.157	.193	-1.087
90	2128	-.174	.112	.253	-.919
90	2129	-.220	.093	.140	-.861
90	2130	-.413	.192	.123	-2.162
90	2131	-.215	.166	.309	-1.038
90	2132	-.187	.143	.217	-.999
90	2133	-.166	.111	.179	-.745
90	2134	-.225	.098	.136	-.690
90	2135	-.329	.204	.116	-2.021
90	2136	-.303	.196	.173	-1.755
90	2137	-.279	.134	.100	-.881
90	2138	-.139	.122	.235	-.636
90	2139	-.183	.131	.183	-.854
90	2140	-.181	.116	.162	-.695
90	2141	-.238	.107	.084	-.658
90	2142	-.263	.158	.171	-1.283
90	2143	-.175	.113	.193	-.675
90	2144	-.313	.150	.097	-1.226
90	2145	-.210	.161	.199	-1.252
90	2146	-.177	.116	.170	-.694
90	2147	-.166	.117	.199	-.866
90	2148	-.223	.104	.079	-.659
90	2149	-.124	.109	.182	-.552
90	2150	-.169	.112	.164	-.569
90	2151	-.241	.111	.078	-.661
90	2152	-.116	.107	.255	-.519
90	2153	-.167	.106	.199	-.517

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	2154	-.158	.103	.179	-.541
90	2155	-.215	.095	.092	-.580
90	2201	-.244	.106	.182	-.664
90	2202	-.168	.113	.286	-.618
90	2203	-.178	.108	.152	-.546
90	2204	-.151	.109	.225	-.588
90	2205	-.189	.092	.109	-.611
90	2206	-.119	.104	.204	-.639
90	2207	-.121	.102	.201	-.573
90	2208	-.133	.118	.210	-.556
90	2209	-.191	.108	.116	-.540
90	2210	-.144	.110	.234	-.852
90	2211	-.157	.108	.198	-.796
90	2212	-.158	.102	.191	-.502
90	2213	-.185	.088	.118	-.536
90	2214	-.119	.098	.186	-.512
90	2215	-.129	.101	.212	-.477
90	2216	-.141	.101	.205	-.508
90	2217	-.127	.110	.242	-.508
90	2218	-.175	.099	.127	-.504
90	2219	-.109	.108	.230	-.480
90	2220	-.134	.110	.212	-.533
90	2221	-.135	.097	.186	-.422
90	2222	-.186	.088	.088	-.504
90	2223	-.128	.101	.196	-.503
90	2224	-.109	.100	.220	-.501
90	2225	-.136	.104	.181	-.539
90	2226	-.148	.101	.236	-.521
90	2227	-.196	.095	.174	-.601
90	2228	-.109	.098	.273	-.520
90	2229	-.138	.102	.271	-.593
90	2230	-.141	.104	.238	-.505
90	2231	-.166	.107	.201	-.565
90	2232	-.167	.108	.245	-.693
90	2233	-.220	.091	.100	-.623
90	2234	-.136	.097	.220	-.554
90	2235	-.147	.095	.205	-.546
90	2236	-.118	.099	.202	-.495
90	2237	-.167	.093	.147	-.486
90	2238	-.086	.102	.263	-.423
90	2239	-.134	.111	.227	-.573
90	2240	-.139	.113	.281	-.573
90	2241	-.125	.105	.238	-.845
90	2242	-.159	.104	.214	-.596
90	2243	-.155	.111	.154	-.564
90	2244	-.211	.104	.076	-.568
90	2245	-.107	.104	.179	-.443
90	2246	-.132	.103	.174	-.460
90	2247	-.103	.098	.222	-.539
90	2248	-.181	.100	.123	-.561

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	2249	-.094	.107	.240	-.500
90	2250	-.138	.108	.203	-.527
90	2251	-.174	.110	.178	-.563
90	2252	-.156	.106	.183	-.552
90	2253	-.212	.098	.100	-.572
90	2254	-.083	.095	.250	-.399
90	2255	-.100	.100	.231	-.529
90	2256	-.103	.100	.229	-.437
90	2257	-.165	.095	.140	-.499
90	2258	-.074	.102	.264	-.469
90	2259	-.154	.109	.202	-.505
90	2260	-.158	.101	.134	-.662
90	2261	-.211	.093	.069	-.619
90	2262	-.099	.096	.195	-.486
90	2263	-.127	.101	.188	-.545
90	2264	-.091	.101	.287	-.424
90	2265	-.152	.096	.159	-.455
90	2266	-.049	.101	.280	-.395
90	2267	-.088	.104	.250	-.456
90	2268	-.121	.102	.183	-.463
90	2269	-.168	.116	.211	-.779
90	2270	-.147	.102	.269	-.560
90	2271	-.196	.095	.150	-.538
90	2272	-.063	.096	.239	-.440
90	2273	-.094	.101	.273	-.416
90	2274	-.103	.094	.202	-.434
90	2275	-.150	.098	.162	-.524
90	2276	-.131	.103	.322	-.504
90	2277	-.180	.096	.259	-.522
90	2278	-.046	.099	.398	-.392
90	2279	-.099	.107	.343	-.513
90	2280	-.084	.102	.290	-.596
90	2281	-.140	.094	.201	-.524
90	2282	-.037	.096	.312	-.404
90	2301	-.191	.122	.129	-.728
90	2302	-.207	.113	.104	-.685
90	2303	-.227	.139	.197	-.751
90	2304	-.236	.137	.217	-.780
90	2305	-.212	.125	.151	-.866
90	2306	-.143	.115	.191	-.738
90	2307	-.126	.109	.189	-.559
90	2308	-.010	.144	.546	-.875
90	2309	-.013	.130	.329	-.644
90	2310	-.149	.105	.224	-.776
90	2311	-.137	.109	.179	-.566
90	2312	-.203	.113	.112	-.715
90	2313	-.197	.130	.152	-.738
90	2314	-.194	.129	.165	-.834
90	2315	-.073	.186	.562	-1.047
90	2316	-.069	.168	.457	-.914

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	2317	-.198	.118	.215	-.594
90	2318	-.185	.135	.288	-.884
90	2319	-.199	.119	.151	-.900
90	2320	-.161	.116	.177	-.783
90	2321	-.174	.097	.099	-.604
90	2322	-.180	.132	.201	-.916
90	2323	-.171	.124	.189	-.704
90	2324	-.160	.116	.217	-.724
90	2325	-.195	.104	.127	-.689
90	2326	-.200	.124	.176	-.824
90	2327	-.195	.123	.186	-.798
90	2328	-.032	.143	.538	-.587
90	2329	-.091	.139	.525	-.438
90	2330	-.156	.110	.141	-.655
90	2331	-.183	.126	.191	-1.099
90	2332	-.207	.132	.176	-.830
90	2333	-.038	.144	.394	-.651
90	2334	-.045	.140	.364	-.556
90	2335	-.137	.114	.197	-.733
90	2336	-.141	.123	.241	-.769
90	2337	-.197	.110	.173	-.643
90	2338	-.238	.138	.273	-.938
90	2339	-.236	.140	.230	-.946
90	2340	-.019	.142	.390	-.755
90	2341	-.009	.136	.438	-.669
90	2342	-.093	.099	.263	-.525
90	2343	-.212	.142	.184	-.928
90	2344	-.192	.088	.213	-.373
90	2345	-.094	.105	.265	-.426
90	2346	-.149	.117	.222	-.694
90	2347	-.216	.150	.211	-.863
90	2348	-.043	.111	.261	-.625
90	2349	-.015	.139	.393	-.627
90	2350	-.037	.143	.392	-.848
90	2351	-.031	.143	.436	-.930
90	2352	-.087	.098	.211	-.453
90	2353	-.087	.081	.169	-.404
90	2354	-.075	.100	.238	-.549
90	2355	-.220	.145	.156	-1.160
90	2356	-.249	.182	.225	-1.447
90	2357	-.096	.111	.386	-.684
90	2401	.136	.145	.783	-.372
90	2402	.161	.182	.906	-.481
90	2403	.033	.179	.670	-.564
90	2404	.071	.184	.815	-.474
90	2405	.017	.154	.599	-.459
90	2406	.038	.185	.987	-.546
90	2407	.217	.190	1.039	-.429
90	2408	.190	.167	.771	-.433
90	2409	.132	.141	.685	-.346

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
90	2410	.229	.193	.904	-.496
90	2411	.248	.213	1.109	-.474
90	2412	.010	.183	.725	-.520
90	2413	.198	.194	.909	-.385
90	2414	.206	.208	1.002	-.561
90	2415	.137	.163	.797	-.399
90	2416	.167	.169	.816	-.352
90	2417	.169	.162	.786	-.348
90	2418	.130	.150	.710	-.280
90	2419	.123	.175	.824	-.399
90	2420	.112	.229	.939	-.639
90	2421	.200	.190	.923	-.629
90	2422	.069	.141	.575	-.476
90	2423	.015	.143	.545	-.579
90	2424	.234	.187	.860	-.348
90	2425	.169	.190	.905	-.424
90	2426	.125	.232	.997	-.608
90	2427	.123	.167	.678	-.520
90	2428	.217	.207	1.095	-.356
90	2429	.135	.207	.959	-.471
90	2430	-.025	.187	.661	-.748
90	2431	-.066	.158	.474	-.664
90	2432	.126	.186	.975	-.494
90	2433	.080	.198	.842	-.532
90	2434	.157	.170	.809	-.309
90	2435	.219	.174	.815	-.242
90	2436	.307	.183	.979	-.166
90	2437	.275	.157	.821	-.209
90	2438	.199	.193	.956	-.366
90	2439	.131	.189	.830	-.539
90	2440	.060	.170	.789	-.710
90	2441	.059	.177	.841	-.681
90	2442	.037	.217	.782	-.739
90	2443	.108	.164	.720	-.419
90	2444	.145	.142	.633	-.238
90	2445	.193	.163	.810	-.210
90	2446	.202	.151	.837	-.212
90	2447	.172	.127	.669	-.221
90	2448	.057	.117	.479	-.343
90	2449	-.023	.137	.443	-.604
90	2450	.049	.174	.654	-.681
90	2451	.064	.199	.778	-.793
90	2452	.089	.155	.818	-.412
90	2453	.112	.133	.738	-.295
90	2454	.150	.128	.694	-.233
90	2455	.119	.112	.552	-.285
90	2456	.083	.122	.575	-.308
90	2457	.022	.113	.461	-.308
90	2458	-.038	.130	.555	-.416
90	2459	-.026	.136	.560	-.523
90	2460	.031	.161	.685	-.725
90	2461	.038	.115	.609	-.316
90	2462	.069	.130	.770	-.315
90	2463	.085	.135	.742	-.300
90	2464	.211	.133	.873	-.144
90	2465	.177	.105	.558	-.125
90	2466	.038	.109	.462	-.313
90	2467	-.048	.107	.392	-.377
90	2468	.006	.113	.409	-.499
90	2469	.027	.134	.482	-.606
90	2470	.034	.130	.525	-.500
90	2471	.045	.099	.450	-.304
90	2472	.080	.124	.680	-.385
90	2473	.069	.119	.558	-.299
90	2474	.148	.150	.846	-.264
90	2475	.105	.107	.515	-.205
90	2501	-.154	.120	.202	-.730
90	2502	-.165	.102	.132	-.695
90	2503	-.146	.120	.233	-.729
90	2504	-.152	.122	.208	-.758
90	2505	-.144	.105	.188	-.592
90	2506	-.161	.091	.113	-.492
90	2507	-.141	.107	.236	-.554
90	2508	-.149	.108	.201	-.591
90	2509	-.149	.108	.192	-.485
90	2510	-.219	.111	.099	-.630
90	2511	-.193	.118	.204	-.644
90	2512	-.218	.136	.331	-.731
90	2513	-.029	.166	.694	-.627
90	2514	-.025	.165	.630	-.693
90	2515	-.021	.179	.749	-.664
90	2516	-.056	.139	.470	-.488
90	2517	-.083	.162	.457	-.684
90	2518	-.035	.123	.409	-.538
90	2519	-.043	.131	.449	-.497
90	2520	-.037	.138	.367	-.619
90	2521	-.011	.152	.494	-.900
90	2522	-.326	.130	.038	-1.002
90	2523	-.238	.135	.163	-.733
90	2524	-.249	.143	.173	-.923
100	701	-.088	.089	.176	-.370
100	702	-.024	.088	.250	-.447
100	703	-.143	.118	.212	-.999
100	704	-.152	.105	.195	-.558
100	801	-.186	.096	.131	-.682
100	802	-.132	.100	.216	-.531
100	803	.175	.114	.628	-.177
100	804	.082	.103	.482	-.314
100	805	.061	.091	.446	-.206
100	806	.067	.096	.497	-.239
100	807	.041	.111	.471	-.466
100	901	-.001	.094	.317	-.343
100	902	-.026	.103	.277	-.376
100	903	.018	.093	.316	-.302
100	904	-.018	.097	.331	-.491
100	905	-.079	.112	.317	-.459
100	906	-.033	.095	.340	-.359
100	907	.010	.098	.344	-.396
100	908	.024	.137	.506	-.391
100	909	-.066	.125	.313	-.642
100	910	-.059	.099	.239	-.464
100	911	-.001	.104	.349	-.492
100	912	.009	.099	.416	-.331
100	913	-.009	.103	.365	-.350
100	914	.003	.089	.397	-.313
100	915	.038	.098	.364	-.305
100	916	.009	.099	.331	-.297
100	917	.029	.094	.374	-.364
100	918	-.006	.082	.313	-.361
100	919	.051	.089	.387	-.341
100	920	.022	.087	.290	-.378
100	921	.007	.111	.403	-.338
100	922	-.004	.095	.363	-.281
100	923	.061	.097	.464	-.230
100	924	-.017	.115	.387	-.447
100	925	.024	.103	.434	-.396
100	926	.068	.112	.441	-.289
100	927	.199	.133	.631	-.199
100	928	.052	.119	.548	-.403
100	929	-.145	.114	.248	-.599
100	930	-.057	.118	.456	-.589
100	931	-.021	.153	.617	-.641
100	932	-.160	.128	.315	-.808
100	933	.030	.123	.517	-.476
100	934	.064	.105	.524	-.324
100	935	.103	.106	.516	-.279
100	936	.056	.100	.402	-.264
100	937	-.146	.129	.261	-1.005
100	938	-.137	.107	.200	-.742
100	939	-.046	.113	.397	-.573
100	940	-.035	.109	.402	-.485
100	941	.018	.112	.393	-.385
100	942	.093	.107	.477	-.281
100	943	.133	.103	.563	-.284
100	944	.062	.091	.441	-.327
100	945	-.154	.131	.249	-1.007
100	946	-.292	.139	.080	-1.007
100	947	-.124	.115	.213	-.686
100	948	-.163	.117	.170	-.705
100	949	-.227	.137	.114	-.801

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	950	-.222	.126	.087	-1.230
100	951	.008	.102	.363	-.384
100	952	.048	.100	.354	-.320
100	953	.236	.139	.799	-.164
100	954	-.007	.103	.393	-.561
100	955	.066	.097	.429	-.262
100	956	.033	.113	.425	-.454
100	957	.068	.096	.393	-.353
100	958	.275	.136	.859	-.154
100	959	-.040	.146	.344	-1.102
100	960	.237	.147	.905	-.287
100	961	.088	.109	.462	-.286
100	962	-.074	.108	.242	-.673
100	963	.179	.141	.884	-.279
100	964	.079	.099	.450	-.241
100	965	-.007	.104	.300	-.534
100	1101	-.238	.111	.142	-.663
100	1102	-.248	.129	.200	-.759
100	1103	-.265	.126	.148	-.747
100	1104	-.226	.112	.105	-.677
100	1105	-.156	.087	.104	-.493
100	1106	-.117	.092	.211	-.464
100	1107	-.159	.098	.205	-.500
100	1108	-.143	.098	.163	-.534
100	1109	-.128	.085	.120	-.445
100	1110	-.246	.125	.158	-.779
100	1111	-.266	.127	.143	-.737
100	1112	-.175	.108	.194	-.713
100	1113	-.151	.086	.138	-.503
100	1114	-.146	.093	.154	-.484
100	1115	-.322	.132	.104	-1.116
100	1116	-.321	.135	.102	-1.208
100	1117	-.229	.137	.236	-.893
100	1118	-.160	.102	.188	-.770
100	1119	-.179	.105	.153	-.738
100	1120	-.166	.102	.194	-.570
100	1121	-.143	.095	.185	-.489
100	1122	-.130	.083	.121	-.423
100	1123	-.131	.092	.170	-.514
100	1124	-.135	.093	.157	-.526
100	1125	-.142	.093	.135	-.496
100	1126	-.126	.089	.166	-.452
100	1127	-.105	.081	.185	-.456
100	1128	-.106	.090	.187	-.420
100	1129	-.123	.090	.219	-.452
100	1130	-.143	.086	.240	-.418
100	1131	-.130	.087	.235	-.414
100	1132	-.079	.155	.427	-.747
100	1133	-.048	.112	.275	-.553
100	1134	-.314	.133	.047	-1.008

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	1135	-.302	.134	.079	-.992
100	1136	-.220	.115	.198	-.683
100	1137	-.150	.086	.138	-.502
100	1138	-.126	.091	.273	-.423
100	1139	-.123	.091	.252	-.416
100	1140	-.116	.088	.204	-.438
100	1141	-.098	.133	.300	-.758
100	1142	-.086	.113	.284	-.548
100	1143	-.312	.135	.088	-1.105
100	1144	-.316	.120	.025	-.892
100	1145	-.294	.137	.166	-1.071
100	1146	-.220	.130	.214	-.776
100	1147	-.137	.103	.287	-.683
100	1148	-.120	.082	.230	-.408
100	1149	-.127	.093	.275	-.447
100	1150	-.107	.118	.284	-.857
100	1151	-.103	.108	.269	-.510
100	1152	-.295	.142	.080	-.892
100	1153	-.287	.131	.026	-.902
100	1154	-.165	.110	.194	-.618
100	1155	-.104	.089	.235	-.399
100	1156	-.106	.099	.237	-.448
100	1157	-.107	.087	.199	-.409
100	1158	-.127	.098	.223	-.472
100	1159	-.086	.105	.262	-.483
100	1160	-.107	.096	.249	-.481
100	1161	-.221	.100	.040	-.770
100	1162	-.228	.108	.075	-.743
100	1163	-.172	.091	.107	-.553
100	1164	-.116	.094	.232	-.469
100	1165	-.072	.081	.196	-.391
100	1166	-.099	.096	.208	-.476
100	1167	-.109	.094	.214	-.463
100	1168	-.074	.096	.202	-.357
100	1169	-.230	.148	.147	-1.156
100	1170	-.120	.085	.154	-.413
100	1171	-.107	.093	.192	-.426
100	1172	-.071	.093	.256	-.403
100	1173	-.126	.100	.247	-.460
100	1174	-.099	.089	.228	-.396
100	1175	-.098	.103	.264	-.414
100	1176	-.104	.106	.256	-.459
100	1177	-.334	.115	.035	-.744
100	1178	-.173	.088	.112	-.494
100	1179	-.187	.099	.106	-.524
100	1201	-.142	.083	.147	-.561
100	1202	-.134	.078	.146	-.494
100	1203	-.129	.088	.167	-.419
100	1204	-.138	.089	.158	-.596
100	1205	-.134	.098	.168	-.530

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	1206	-.174	.105	.260	-.506
100	1207	-.172	.104	.260	-.510
100	1208	-.159	.107	.170	-.547
100	1209	-.158	.093	.139	-.487
100	1210	-.192	.103	.187	-.652
100	1211	-.147	.091	.160	-.504
100	1212	-.133	.079	.101	-.480
100	1213	-.126	.087	.167	-.500
100	1214	-.134	.089	.172	-.581
100	1215	-.170	.104	.147	-.573
100	1216	-.164	.091	.119	-.534
100	1217	-.165	.108	.130	-.505
100	1218	-.150	.104	.171	-.544
100	1219	-.137	.088	.135	-.453
100	1220	-.154	.100	.139	-.565
100	1221	-.146	.088	.113	-.481
100	1222	-.138	.098	.179	-.527
100	1223	-.144	.098	.163	-.527
100	1224	-.144	.108	.245	-.511
100	1225	-.135	.093	.176	-.474
100	1226	-.139	.109	.270	-.496
100	1227	-.149	.111	.271	-.489
100	1228	-.161	.104	.179	-.563
100	1229	-.164	.092	.131	-.458
100	1230	-.146	.085	.126	-.559
100	1231	-.134	.090	.156	-.423
100	1232	-.131	.096	.177	-.512
100	1233	-.147	.100	.123	-.598
100	1234	-.186	.090	.057	-.531
100	1235	-.164	.088	.192	-.437
100	1236	-.152	.095	.169	-.440
100	1237	-.148	.085	.116	-.440
100	1238	-.139	.098	.174	-.520
100	1239	-.139	.100	.189	-.542
100	1240	-.146	.102	.209	-.499
100	1241	-.176	.092	.071	-.508
100	1242	-.124	.091	.152	-.408
100	1243	-.131	.095	.222	-.588
100	1244	-.155	.083	.148	-.474
100	1245	-.137	.091	.210	-.459
100	1246	-.137	.087	.219	-.456
100	1247	-.137	.099	.254	-.578
100	1248	-.181	.092	.176	-.530
100	1249	-.168	.105	.242	-.640
100	1250	-.176	.102	.133	-.683
100	1251	-.224	.095	.046	-.625
100	1252	-.138	.095	.164	-.474
100	1253	-.166	.087	.093	-.484
100	1254	-.135	.094	.156	-.483
100	1255	-.126	.090	.151	-.462

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	1256	-.132	.091	.166	-.610
100	1257	-.202	.088	.081	-.545
100	1301	-.113	.090	.172	-.478
100	1302	-.107	.104	.335	-.551
100	1303	-.099	.107	.238	-.569
100	1304	-.092	.116	.331	-.558
100	1305	-.087	.104	.321	-.638
100	1306	-.118	.121	.314	-.650
100	1307	-.140	.163	.325	-.921
100	1308	-.205	.188	.357	-.942
100	1309	-.219	.163	.348	-.752
100	1310	-.151	.108	.190	-.640
100	1311	-.153	.109	.194	-.539
100	1312	-.140	.147	.381	-.987
100	1313	-.117	.113	.225	-.656
100	1314	-.147	.162	.325	-.887
100	1315	-.124	.101	.204	-.485
100	1316	-.113	.103	.227	-.476
100	1317	-.091	.116	.303	-.484
100	1318	-.107	.116	.307	-.652
100	1319	-.148	.159	.373	-1.152
100	1320	-.041	.135	.405	-.697
100	1321	-.081	.160	.494	-.913
100	1322	-.002	.179	.653	-.675
100	1323	-.053	.207	.607	-.866
100	1324	-.043	.140	.613	-.808
100	1325	-.088	.157	.559	-.977
100	1326	-.024	.162	.546	-.767
100	1327	-.031	.155	.516	-.553
100	1328	-.014	.138	.486	-.665
100	1329	-.049	.155	.543	-.923
100	1330	.022	.193	.847	-.832
100	1331	-.031	.189	.698	-.862
100	1332	-.164	.095	.145	-.708
100	1333	-.176	.086	.072	-.730
100	1334	-.129	.092	.155	-.549
100	1335	-.110	.096	.243	-.523
100	1336	-.024	.117	.381	-.427
100	1337	-.037	.115	.427	-.666
100	1338	-.040	.140	.382	-.551
100	1339	-.034	.155	.392	-.897
100	1340	-.027	.149	.493	-.987
100	1341	-.161	.110	.137	-.791
100	1342	-.170	.109	.124	-.678
100	1343	-.106	.101	.217	-.509
100	1344	-.099	.098	.226	-.463
100	1345	-.024	.120	.386	-.425
100	1346	.053	.133	.569	-.392
100	1347	.037	.145	.464	-.588
100	1348	-.049	.158	.476	-1.068
100	1349	-.041	.167	.515	-1.295
100	1350	-.152	.111	.227	-.862
100	1351	-.158	.110	.203	-.854
100	1352	-.108	.096	.166	-.426
100	1353	-.102	.091	.205	-.429
100	1354	.069	.127	.466	-.324
100	1355	.106	.121	.554	-.378
100	1356	.073	.143	.556	-.896
100	1357	.010	.121	.438	-.650
100	1358	.007	.124	.422	-.630
100	1359	-.149	.106	.219	-.649
100	1360	-.163	.106	.188	-.575
100	1361	-.189	.095	.137	-.518
100	1362	-.165	.105	.223	-.533
100	1363	-.122	.100	.229	-.476
100	1364	.106	.129	.641	-.294
100	1365	.136	.119	.577	-.194
100	1366	.070	.117	.453	-1.041
100	1367	.044	.116	.443	-1.108
100	1368	-.141	.095	.214	-.532
100	1369	-.142	.104	.210	-.592
100	1370	-.165	.102	.223	-.513
100	1371	-.233	.094	.083	-.563
100	1372	-.094	.102	.421	-.484
100	1373	-.103	.099	.261	-.458
100	1374	-.121	.106	.310	-.522
100	1375	.338	.080	.598	.041
100	1401	.108	.162	.776	-.437
100	1402	.137	.161	.781	-.344
100	1403	.141	.174	.890	-.413
100	1404	.101	.174	.840	-.446
100	1405	.109	.173	.857	-.459
100	1406	.068	.185	.828	-.531
100	1407	-.031	.142	.661	-.657
100	1408	.002	.233	.802	-.708
100	1409	.123	.215	.944	-.619
100	1410	.054	.195	.854	-.505
100	1411	.090	.197	.920	-.740
100	1412	.151	.171	.899	-.285
100	1413	.199	.198	.908	-.289
100	1414	.083	.173	.763	-.422
100	1415	.099	.223	.903	-.673
100	1416	.124	.195	.724	-.462
100	1417	.041	.175	.796	-.581
100	1418	.107	.176	.741	-.512
100	1419	.186	.172	.949	-.368
100	1420	.070	.189	.771	-.657
100	1421	-.011	.167	.776	-.580
100	1422	.082	.147	.671	-.738
100	1423	.096	.157	.774	-.598
100	1424	.118	.149	.819	-.297
100	1425	.151	.145	.747	-.212
100	1426	.110	.156	.674	-.283
100	1427	.057	.151	.610	-.353
100	1428	.026	.200	.732	-.690
100	1429	.059	.155	.612	-.474
100	1430	.006	.136	.424	-.901
100	1431	.093	.169	.837	-.446
100	1432	.015	.145	.658	-.462
100	1433	.009	.174	.699	-.642
100	1434	-.017	.132	.561	-.506
100	1435	-.049	.158	.471	-.819
100	1436	-.058	.167	.417	-.766
100	1437	-.024	.146	.496	-.529
100	1438	-.031	.142	.665	-.475
100	1439	-.050	.135	.608	-.501
100	1440	-.036	.154	.589	-.494
100	1441	-.039	.128	.635	-.428
100	1442	-.035	.134	.397	-.797
100	1443	-.051	.121	.345	-.502
100	1444	-.009	.124	.310	-.501
100	1445	-.018	.145	.381	-.595
100	1446	.012	.154	.453	-.640
100	1447	-.035	.114	.397	-.460
100	1448	-.059	.097	.298	-.455
100	1449	-.101	.110	.303	-.480
100	1450	-.034	.095	.360	-.354
100	1501	-.133	.101	.198	-.545
100	1502	-.176	.096	.132	-.487
100	1503	-.110	.108	.230	-.533
100	1504	-.135	.111	.287	-.510
100	1505	-.305	.147	.112	-1.000
100	1506	-.147	.093	.148	-.558
100	1507	-.123	.107	.211	-.510
100	1508	-.174	.112	.205	-.670
100	1509	-.281	.140	.194	-.870
100	1510	-.043	.090	.273	-.326
100	1511	-.094	.095	.205	-.464
100	1512	-.292	.152	.199	-1.316
100	1513	-.019	.161	.500	-.754
100	1514	-.061	.108	.310	-.471
100	1515	-.193	.121	.216	-.719
100	1516	-.148	.104	.215	-.537
100	1517	-.122	.106	.162	-.591
100	1518	-.078	.184	.468	-.839
100	1519	-.207	.118	.183	-.698
100	1520	-.117	.100	.174	-.542
100	1521	-.079	.105	.400	-.472
100	1522	-.337	.143	.092	-1.041
100	1523	-.116	.106	.190	-.608

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	1524	-.105	.100	.289	-.452
100	2101	-.217	.119	.124	-.944
100	2102	-.279	.118	.071	-.971
100	2103	-.205	.132	.210	-.900
100	2104	-.215	.130	.258	-.717
100	2105	-.236	.134	.215	-.847
100	2106	.015	.142	.562	-.493
100	2107	.090	.142	.736	-.370
100	2108	-.182	.104	.233	-.623
100	2109	-.237	.096	.102	-.640
100	2110	-.028	.154	.461	-.537
100	2111	-.034	.138	.420	-.594
100	2112	-.275	.124	.164	-1.006
100	2113	-.184	.128	.309	-.769
100	2114	-.224	.142	.188	-1.021
100	2115	-.197	.109	.154	-.667
100	2116	-.252	.099	.078	-.695
100	2117	-.056	.153	.537	-.628
100	2118	-.277	.199	.208	-1.587
100	2119	-.283	.131	.123	-.801
100	2120	-.129	.153	.429	-.760
100	2121	-.149	.137	.433	-.668
100	2122	-.228	.184	.220	-1.307
100	2123	-.239	.154	.231	-1.234
100	2124	-.241	.159	.195	-.942
100	2125	-.281	.135	.080	-.853
100	2126	-.189	.142	.213	-.819
100	2127	-.220	.157	.165	-1.128
100	2128	-.196	.111	.134	-.631
100	2129	-.252	.098	.044	-.586
100	2130	-.327	.162	.132	-1.334
100	2131	-.206	.153	.227	-1.012
100	2132	-.214	.151	.164	-1.434
100	2133	-.188	.123	.170	-.667
100	2134	-.264	.119	.085	-.678
100	2135	-.225	.155	.164	-1.394
100	2136	-.210	.146	.150	-1.721
100	2137	-.280	.125	.045	-.926
100	2138	-.169	.125	.228	-.721
100	2139	-.206	.133	.236	-.880
100	2140	-.183	.120	.151	-.775
100	2141	-.264	.117	.063	-.678
100	2142	-.206	.130	.200	-1.128
100	2143	-.206	.133	.151	-.934
100	2144	-.297	.143	.061	-1.150
100	2145	-.190	.149	.184	-1.140
100	2146	-.197	.127	.168	-.714
100	2147	-.192	.128	.183	-.823
100	2148	-.267	.114	.071	-.671
100	2149	-.170	.120	.183	-.638
100	2150	-.189	.114	.156	-.773
100	2151	-.272	.114	.022	-.812
100	2152	-.125	.103	.211	-.523
100	2153	-.170	.104	.142	-.548
100	2154	-.172	.110	.143	-.673
100	2155	-.260	.105	.060	-.662
100	2201	-.252	.101	.018	-.636
100	2202	-.168	.109	.148	-.606
100	2203	-.185	.106	.165	-.581
100	2204	-.164	.106	.194	-.607
100	2205	-.206	.091	.148	-.548
100	2206	-.125	.099	.236	-.530
100	2207	-.137	.102	.220	-.527
100	2208	-.147	.106	.244	-.596
100	2209	-.203	.098	.145	-.602
100	2210	-.145	.099	.223	-.531
100	2211	-.166	.100	.175	-.571
100	2212	-.170	.112	.211	-.606
100	2213	-.198	.099	.149	-.580
100	2214	-.123	.107	.243	-.518
100	2215	-.148	.099	.230	-.502
100	2216	-.163	.100	.221	-.518
100	2217	-.147	.100	.131	-.495
100	2218	-.198	.092	.057	-.496
100	2219	-.125	.099	.169	-.484
100	2220	-.156	.103	.157	-.519
100	2221	-.149	.097	.238	-.497
100	2222	-.202	.090	.132	-.550
100	2223	-.139	.103	.226	-.519
100	2224	-.109	.095	.206	-.440
100	2225	-.141	.098	.200	-.474
100	2226	-.162	.101	.161	-.505
100	2227	-.213	.094	.113	-.576
100	2228	-.119	.094	.190	-.430
100	2229	-.153	.101	.175	-.519
100	2230	-.143	.107	.207	-.495
100	2231	-.177	.111	.157	-.569
100	2232	-.184	.111	.171	-.677
100	2233	-.249	.095	.035	-.616
100	2234	-.152	.097	.147	-.526
100	2235	-.166	.095	.137	-.524
100	2236	-.139	.101	.268	-.492
100	2237	-.199	.099	.194	-.564
100	2238	-.115	.108	.294	-.608
100	2239	-.153	.117	.284	-.683
100	2240	-.146	.115	.220	-.588
100	2241	-.153	.121	.228	-.660
100	2242	-.190	.124	.207	-.634
100	2243	-.161	.102	.267	-.512
100	2244	-.222	.094	.165	-.539
100	2245	-.108	.095	.273	-.457
100	2246	-.118	.096	.284	-.520
100	2247	-.110	.105	.260	-.501
100	2248	-.191	.108	.142	-.580
100	2249	-.102	.116	.263	-.558
100	2250	-.143	.115	.203	-.688
100	2251	-.185	.120	.200	-.619
100	2252	-.161	.109	.154	-.540
100	2253	-.221	.103	.077	-.538
100	2254	-.079	.101	.219	-.445
100	2255	-.106	.106	.213	-.569
100	2256	-.117	.108	.261	-.591
100	2257	-.102	.107	.191	-.674
100	2258	-.099	.115	.318	-.635
100	2259	-.179	.118	.182	-.596
100	2260	-.171	.113	.240	-.598
100	2261	-.229	.103	.157	-.577
100	2262	-.109	.104	.284	-.490
100	2263	-.126	.104	.269	-.512
100	2264	-.120	.104	.227	-.477
100	2265	-.157	.108	.110	-.599
100	2266	-.084	.108	.237	-.487
100	2267	-.119	.111	.209	-.514
100	2268	-.141	.105	.161	-.795
100	2269	-.183	.117	.203	-.970
100	2270	-.160	.105	.253	-.587
100	2271	-.207	.098	.127	-.670
100	2272	-.081	.102	.210	-.568
100	2273	-.124	.107	.208	-.634
100	2274	-.131	.102	.186	-.519
100	2275	-.180	.109	.152	-.621
100	2276	-.163	.104	.220	-.616
100	2277	-.208	.092	.148	-.587
100	2278	-.083	.091	.280	-.444
100	2279	-.121	.093	.245	-.428
100	2280	-.112	.106	.191	-.460
100	2281	-.176	.101	.112	-.505
100	2282	-.076	.103	.227	-.422
100	2301	-.190	.123	.187	-.831
100	2302	-.211	.116	.267	-.657
100	2303	-.267	.152	.220	-.952
100	2304	-.306	.172	.159	-1.403
100	2305	-.317	.174	.132	-1.092
100	2306	-.169	.114	.206	-.613
100	2307	-.149	.109	.205	-.512
100	2308	.050	.129	.543	-.351
100	2309	.058	.118	.417	-.313
100	2310	-.163	.110	.231	-.668
100	2311	-.156	.110	.199	-.709
100	2312	-.224	.119	.132	-.783

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
100	2313	-.257	.151	.212	-.880
100	2314	-.261	.157	.178	-1.059
100	2315	.026	.138	.510	-.492
100	2316	.040	.121	.506	-.400
100	2317	-.167	.109	.149	-.545
100	2318	-.190	.133	.244	-.857
100	2319	-.239	.116	.155	-.693
100	2320	-.172	.124	.314	-.728
100	2321	-.179	.102	.233	-.601
100	2322	-.179	.143	.316	-1.234
100	2323	-.171	.135	.304	-1.009
100	2324	-.186	.139	.228	-.986
100	2325	-.237	.126	.128	-.912
100	2326	-.259	.154	.169	-1.083
100	2327	-.249	.151	.190	-1.021
100	2328	.110	.126	.521	-.343
100	2329	.104	.129	.538	-.267
100	2330	-.183	.120	.175	-.848
100	2331	-.217	.138	.185	-1.168
100	2332	-.241	.139	.117	-.828
100	2333	.077	.118	.495	-.518
100	2334	.081	.121	.536	-.452
100	2335	-.149	.130	.210	-.863
100	2336	-.139	.122	.296	-.772
100	2337	-.212	.105	.078	-.730
100	2338	-.245	.135	.140	-.900
100	2339	-.254	.136	.102	-.912
100	2340	.053	.111	.460	-.364
100	2341	.070	.107	.423	-.292
100	2342	-.128	.111	.221	-.646
100	2343	-.227	.129	.165	-.908
100	2344	-.116	.090	.175	-.498
100	2345	-.100	.106	.251	-.546
100	2346	-.162	.123	.235	-.718
100	2347	-.205	.129	.140	-.988
100	2348	.036	.086	.327	-.274
100	2349	.074	.108	.454	-.315
100	2350	.016	.105	.346	-.565
100	2351	.038	.101	.404	-.399
100	2352	-.094	.101	.257	-.586
100	2353	-.096	.087	.194	-.516
100	2354	-.094	.114	.236	-.773
100	2355	-.230	.142	.169	-.917
100	2356	-.229	.146	.179	-1.249
100	2357	.030	.108	.374	-.525
100	2401	.179	.143	.704	-.257
100	2402	.219	.183	1.022	-.349
100	2403	-.040	.177	.692	-.590
100	2404	.072	.209	1.148	-.550
100	2405	-.050	.151	.752	-.468
100	2406	.046	.204	1.047	-.502
100	2407	.264	.207	1.264	-.404
100	2408	.189	.151	.743	-.272
100	2409	.117	.120	.585	-.274
100	2410	.275	.194	.907	-.301
100	2411	.254	.215	.988	-.358
100	2412	-.095	.157	.550	-.612
100	2413	.189	.203	.889	-.393
100	2414	.227	.209	1.033	-.559
100	2415	.170	.146	.693	-.321
100	2416	.172	.152	.699	-.345
100	2417	.183	.152	.810	-.289
100	2418	.141	.143	.691	-.329
100	2419	.119	.164	.721	-.437
100	2420	.050	.230	.906	-.666
100	2421	.209	.200	.909	-.414
100	2422	.044	.126	.504	-.368
100	2423	.003	.135	.647	-.409
100	2424	.229	.178	.915	-.305
100	2425	.122	.165	.811	-.391
100	2426	.022	.209	.820	-.591
100	2427	.135	.169	.839	-.486
100	2428	.215	.173	.916	-.243
100	2429	.090	.164	.718	-.429
100	2430	-.107	.165	.667	-.756
100	2431	-.118	.154	.540	-.826
100	2432	.233	.182	.895	-.305
100	2433	.257	.171	.865	-.247
100	2434	.285	.162	.857	-.257
100	2435	.347	.175	.937	-.184
100	2436	.376	.177	1.357	-.267
100	2437	.302	.149	1.001	-.170
100	2438	.175	.157	.871	-.345
100	2439	.091	.152	.905	-.421
100	2440	.038	.135	.597	-.482
100	2441	.162	.155	.853	-.365
100	2442	.196	.176	.913	-.539
100	2443	.231	.126	.740	-.185
100	2444	.264	.112	.636	-.102
100	2445	.305	.134	.750	-.099
100	2446	.289	.130	.784	-.072
100	2447	.230	.140	.829	-.144
100	2448	-.036	.100	.550	-.296
100	2449	-.031	.119	.625	-.529
100	2450	.131	.143	.743	-.411
100	2451	.165	.148	.746	-.327
100	2452	.197	.135	.726	-.290
100	2453	.225	.122	.700	-.160
100	2454	.261	.145	.889	-.184
100	2455	.183	.127	.702	-.215
100	2456	.079	.102	.526	-.218
100	2457	-.009	.083	.318	-.296
100	2458	-.063	.099	.269	-.486
100	2459	.023	.119	.532	-.376
100	2460	.095	.118	.569	-.274
100	2461	.114	.097	.459	-.182
100	2462	.146	.116	.574	-.208
100	2463	.167	.121	.634	-.222
100	2464	.278	.139	.905	-.132
100	2465	.203	.107	.634	-.114
100	2466	.046	.098	.418	-.249
100	2467	-.044	.099	.299	-.400
100	2468	.055	.106	.441	-.297
100	2469	.090	.112	.679	-.289
100	2470	.123	.107	.531	-.321
100	2471	.114	.093	.465	-.266
100	2472	.121	.112	.635	-.227
100	2473	.138	.131	.666	-.262
100	2474	.245	.144	.931	-.150
100	2475	.186	.104	.597	-.096
100	2501	-.173	.111	.171	-.706
100	2502	-.177	.090	.133	-.595
100	2503	-.165	.106	.229	-.581
100	2504	-.171	.107	.187	-.641
100	2505	-.182	.109	.155	-.648
100	2506	-.184	.099	.130	-.562
100	2507	-.168	.112	.216	-.588
100	2508	-.174	.108	.201	-.627
100	2509	-.170	.127	.278	-.589
100	2510	-.260	.130	.135	-.802
100	2511	-.212	.137	.214	-.755
100	2512	-.228	.144	.296	-.734
100	2513	-.090	.152	.566	-.589
100	2514	-.134	.155	.523	-.847
100	2515	-.039	.150	.714	-.551
100	2516	-.108	.125	.298	-.519
100	2517	-.155	.161	.340	-.841
100	2518	-.038	.113	.383	-.406
100	2519	-.040	.126	.362	-.545
100	2520	-.077	.136	.388	-.671
100	2521	-.067	.169	.421	-.903
100	2522	-.123	.115	.039	-.896
100	2523	-.225	.124	.152	-.880
100	2524	-.263	.141	.141	-.919
110	701	-.123	.091	.147	-.407
110	702	-.034	.080	.222	-.288
110	703	-.161	.107	.157	-.846
110	704	-.178	.099	.205	-.515
110	801	-.130	.094	.254	-.453
110	802	-.138	.104	.236	-.568

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	803	.207	.124	.582	-.218
110	804	.103	.106	.506	-.312
110	805	.094	.092	.382	-.269
110	806	.071	.110	.387	-.355
110	807	.051	.128	.431	-.634
110	901	-.015	.096	.339	-.387
110	902	-.076	.108	.261	-.454
110	903	-.011	.106	.357	-.415
110	904	-.047	.106	.338	-.596
110	905	-.153	.117	.207	-.568
110	906	-.047	.098	.304	-.450
110	907	-.011	.102	.350	-.428
110	908	-.038	.120	.420	-.424
110	909	-.175	.159	.302	-1.025
110	910	-.121	.115	.221	-.592
110	911	-.055	.121	.312	-.577
110	912	.006	.103	.361	-.327
110	913	-.005	.102	.489	-.342
110	914	.024	.091	.397	-.307
110	915	.049	.098	.507	-.294
110	916	-.034	.120	.388	-.443
110	917	.024	.105	.508	-.345
110	918	-.003	.096	.440	-.347
110	919	.040	.101	.481	-.318
110	920	.031	.096	.428	-.378
110	921	-.056	.124	.317	-.586
110	922	.001	.098	.271	-.379
110	923	.051	.101	.364	-.344
110	924	-.075	.131	.267	-.634
110	925	.022	.105	.355	-.334
110	926	.108	.105	.532	-.234
110	927	.241	.129	.807	-.156
110	928	.025	.115	.431	-.404
110	929	-.125	.112	.298	-.482
110	930	-.037	.109	.400	-.373
110	931	-.018	.149	.492	-.610
110	932	-.141	.126	.268	-.634
110	933	.027	.140	.496	-.748
110	934	.130	.099	.482	-.207
110	935	.149	.101	.538	-.246
110	936	.074	.090	.458	-.260
110	937	-.140	.129	.379	-.806
110	938	-.095	.106	.324	-.546
110	939	-.008	.116	.467	-.452
110	940	.025	.115	.519	-.466
110	941	.066	.113	.455	-.332
110	942	.176	.106	.513	-.152
110	943	.196	.112	.609	-.136
110	944	.102	.105	.474	-.268
110	945	-.161	.129	.278	-.914
110	946	-.275	.133	.109	-.880
110	947	-.135	.114	.251	-.602
110	948	-.175	.116	.229	-.643
110	949	-.280	.144	.187	-1.022
110	950	-.204	.120	.197	-.995
110	951	.031	.109	.501	-.372
110	952	.081	.111	.488	-.273
110	953	.262	.155	.917	-.247
110	954	.055	.113	.476	-.405
110	955	.102	.109	.481	-.281
110	956	.082	.130	.487	-.555
110	957	.107	.108	.472	-.313
110	958	.319	.127	.853	-.163
110	959	-.084	.154	.449	-.811
110	960	.260	.146	.978	-.172
110	961	.107	.115	.515	-.247
110	962	-.057	.120	.319	-.696
110	963	.183	.136	.787	-.228
110	964	.097	.107	.460	-.248
110	965	.007	.118	.434	-.488
110	1101	-.360	.149	.074	-.935
110	1102	-.412	.172	.107	-1.001
110	1103	-.377	.169	.096	-1.009
110	1104	-.302	.135	.105	-.853
110	1105	-.225	.103	.117	-.613
110	1106	-.243	.114	.160	-.770
110	1107	-.186	.109	.161	-.549
110	1108	-.170	.114	.196	-.620
110	1109	-.151	.101	.170	-.556
110	1110	-.402	.161	.001	-1.274
110	1111	-.317	.143	.081	-1.022
110	1112	-.177	.107	.198	-.573
110	1113	-.163	.094	.109	-.564
110	1114	-.237	.105	.079	-.688
110	1115	-.430	.183	.008	-1.614
110	1116	-.343	.168	.073	-1.364
110	1117	-.257	.138	.117	-1.021
110	1118	-.201	.109	.160	-.657
110	1119	-.307	.117	.070	-.854
110	1120	-.203	.110	.168	-.664
110	1121	-.174	.096	.122	-.580
110	1122	-.149	.080	.088	-.449
110	1123	-.260	.095	.039	-.635
110	1124	-.286	.111	.042	-.685
110	1125	-.181	.106	.144	-.575
110	1126	-.164	.097	.164	-.519
110	1127	-.141	.088	.148	-.441
110	1128	-.257	.106	.097	-.721
110	1129	-.160	.101	.159	-.514
110	1130	-.206	.101	.136	-.544
110	1131	-.156	.099	.190	-.515
110	1132	-.288	.160	.252	-.889
110	1133	-.158	.130	.268	-.846
110	1134	-.324	.139	.081	-1.156
110	1135	-.290	.128	.083	-.907
110	1136	-.205	.102	.161	-.703
110	1137	-.115	.081	.144	-.404
110	1138	-.156	.096	.124	-.525
110	1139	-.145	.095	.137	-.515
110	1140	-.146	.098	.109	-.485
110	1141	-.238	.138	.261	-.816
110	1142	-.169	.133	.246	-.784
110	1143	-.255	.119	.201	-.939
110	1144	-.208	.100	.162	-.804
110	1145	-.253	.115	.112	-.801
110	1146	-.203	.103	.200	-.723
110	1147	-.140	.094	.231	-.472
110	1148	-.088	.078	.185	-.375
110	1149	-.148	.094	.170	-.535
110	1150	-.230	.131	.225	-1.023
110	1151	-.190	.125	.237	-.845
110	1152	-.213	.117	.155	-1.016
110	1153	-.164	.099	.126	-.663
110	1154	-.179	.102	.143	-.551
110	1155	-.124	.089	.199	-.420
110	1156	-.197	.092	.173	-.494
110	1157	-.076	.077	.177	-.372
110	1158	-.136	.091	.162	-.469
110	1159	-.161	.098	.121	-.707
110	1160	-.150	.094	.173	-.511
110	1161	-.147	.090	.117	-.488
110	1162	-.202	.103	.105	-.567
110	1163	-.163	.092	.130	-.480
110	1164	-.140	.087	.123	-.426
110	1165	-.067	.072	.148	-.284
110	1166	-.124	.086	.167	-.444
110	1167	-.112	.086	.167	-.430
110	1168	-.148	.091	.244	-.462
110	1169	-.204	.116	.116	-.812
110	1170	-.101	.072	.128	-.409
110	1171	-.145	.083	.145	-.498
110	1172	-.100	.084	.194	-.522
110	1173	-.141	.090	.163	-.416
110	1174	-.087	.076	.166	-.319
110	1175	-.139	.090	.176	-.407
110	1176	-.135	.087	.146	-.404
110	1177	-.303	.122	.137	-.701
110	1178	-.132	.086	.159	-.427
110	1179	-.184	.098	.132	-.515
110	1201	-.135	.092	.163	-.441

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	1202	-.128	.087	.163	-.430
110	1203	-.124	.098	.194	-.468
110	1204	-.129	.099	.183	-.478
110	1205	-.121	.098	.222	-.516
110	1206	-.160	.097	.191	-.523
110	1207	-.159	.096	.171	-.495
110	1208	-.134	.093	.192	-.457
110	1209	-.134	.081	.154	-.446
110	1210	-.192	.106	.115	-.543
110	1211	-.155	.103	.188	-.551
110	1212	-.138	.088	.145	-.497
110	1213	-.129	.098	.200	-.471
110	1214	-.132	.099	.237	-.565
110	1215	-.148	.096	.121	-.580
110	1216	-.145	.084	.095	-.512
110	1217	-.159	.092	.149	-.550
110	1218	-.144	.097	.163	-.473
110	1219	-.136	.082	.142	-.413
110	1220	-.151	.101	.133	-.531
110	1221	-.143	.087	.099	-.420
110	1222	-.141	.100	.155	-.538
110	1223	-.146	.099	.148	-.518
110	1224	-.159	.094	.130	-.498
110	1225	-.149	.078	.103	-.395
110	1226	-.140	.090	.185	-.522
110	1227	-.146	.090	.177	-.554
110	1228	-.147	.101	.214	-.545
110	1229	-.149	.087	.192	-.460
110	1230	-.176	.086	.129	-.501
110	1231	-.148	.091	.157	-.477
110	1232	-.138	.098	.192	-.567
110	1233	-.146	.101	.156	-.563
110	1234	-.176	.091	.100	-.458
110	1235	-.132	.090	.207	-.574
110	1236	-.133	.102	.223	-.533
110	1237	-.153	.091	.162	-.462
110	1238	-.132	.104	.229	-.502
110	1239	-.128	.107	.245	-.512
110	1240	-.147	.105	.146	-.647
110	1241	-.182	.094	.123	-.610
110	1242	-.122	.087	.152	-.464
110	1243	-.117	.095	.208	-.478
110	1244	-.148	.083	.125	-.407
110	1245	-.126	.091	.174	-.411
110	1246	-.103	.088	.196	-.402
110	1247	-.113	.101	.280	-.446
110	1248	-.150	.094	.158	-.447
110	1249	-.138	.105	.197	-.602
110	1250	-.143	.095	.298	-.650
110	1251	-.180	.087	.228	-.569
110	1252	-.150	.099	.220	-.464
110	1253	-.175	.092	.167	-.479
110	1254	-.129	.095	.213	-.409
110	1255	-.115	.090	.242	-.434
110	1256	-.117	.098	.227	-.520
110	1257	-.180	.093	.130	-.526
110	1301	-.105	.090	.189	-.480
110	1302	-.102	.104	.241	-.576
110	1303	-.092	.107	.260	-.489
110	1304	-.068	.131	.401	-.592
110	1305	-.065	.106	.326	-.485
110	1306	-.094	.129	.429	-.542
110	1307	-.030	.122	.429	-.524
110	1308	-.067	.159	.384	-1.259
110	1309	-.088	.171	.457	-.896
110	1310	-.134	.095	.199	-.481
110	1311	-.135	.094	.185	-.455
110	1312	-.090	.155	.363	-.920
110	1313	-.038	.102	.421	-.407
110	1314	-.043	.153	.551	-.674
110	1315	-.098	.095	.173	-.486
110	1316	-.080	.098	.213	-.515
110	1317	-.030	.102	.360	-.412
110	1318	-.026	.103	.340	-.426
110	1319	-.083	.157	.405	-.737
110	1320	.060	.130	.527	-.518
110	1321	.060	.146	.572	-.549
110	1322	.171	.155	.655	-.391
110	1323	.140	.192	.784	-.642
110	1324	.073	.127	.479	-.339
110	1325	.025	.143	.547	-.522
110	1326	.111	.145	.628	-.475
110	1327	.129	.146	.600	-.362
110	1328	.086	.127	.488	-.403
110	1329	.059	.135	.477	-.608
110	1330	.190	.195	.904	-.373
110	1331	.145	.195	.779	-.442
110	1332	-.148	.099	.182	-.501
110	1333	-.150	.085	.162	-.526
110	1334	-.101	.095	.267	-.447
110	1335	-.070	.098	.306	-.411
110	1336	.075	.108	.422	-.311
110	1337	.106	.110	.465	-.257
110	1338	.096	.148	.698	-.488
110	1339	.120	.168	.800	-.973
110	1340	.106	.175	.798	-.588
110	1341	-.165	.112	.175	-.786
110	1342	-.158	.106	.147	-.820
110	1343	-.095	.095	.263	-.470
110	1344	-.083	.089	.256	-.433
110	1345	.004	.105	.364	-.320
110	1346	.120	.116	.485	-.262
110	1347	.109	.137	.855	-.220
110	1348	.097	.120	.605	-.463
110	1349	.059	.130	.572	-.727
110	1350	-.171	.118	.154	-.991
110	1351	-.168	.115	.156	-.819
110	1352	-.092	.097	.216	-.451
110	1353	-.077	.090	.217	-.424
110	1354	.135	.118	.576	-.290
110	1355	.210	.122	.766	-.204
110	1356	.164	.123	.576	-.202
110	1357	.082	.103	.448	-.262
110	1358	.033	.107	.437	-.364
110	1359	-.127	.106	.250	-.566
110	1360	-.144	.097	.226	-.752
110	1361	-.175	.084	.159	-.556
110	1362	-.165	.097	.160	-.597
110	1363	-.113	.087	.216	-.393
110	1364	.145	.118	.623	-.208
110	1365	.203	.118	.584	-.118
110	1366	.089	.102	.515	-.194
110	1367	.030	.097	.427	-.258
110	1368	-.129	.087	.249	-.458
110	1369	-.175	.091	.311	-.468
110	1370	-.161	.103	.144	-.523
110	1371	-.239	.096	.060	-.592
110	1372	-.108	.104	.294	-.589
110	1373	-.103	.112	.613	-.462
110	1374	-.114	.102	.242	-.507
110	1375	.342	.078	.604	.011
110	1401	.215	.211	.933	-.631
110	1402	.202	.192	.978	-.414
110	1403	.125	.194	1.156	-.436
110	1404	.074	.172	1.001	-.470
110	1405	.013	.165	.761	-.540
110	1406	.142	.216	.841	-.702
110	1407	.096	.164	.947	-.449
110	1408	-.327	.244	.603	-1.333
110	1409	-.159	.252	.819	-.850
110	1410	.151	.226	.985	-.624
110	1411	.185	.200	.920	-.429
110	1412	.202	.232	.867	-.779
110	1413	.077	.206	.934	-.641
110	1414	-.068	.158	.676	-.709
110	1415	.018	.245	.985	-.868
110	1416	.068	.207	.967	-.579
110	1417	.194	.193	.830	-.403
110	1418	.202	.251	1.019	-.989
110	1419	.205	.191	.810	-.416

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	1420	.196	.211	1.036	-.588
110	1421	.232	.201	.875	-.432
110	1422	.044	.262	.797	-1.705
110	1423	.169	.223	.980	-.911
110	1424	.147	.215	1.043	-.660
110	1425	.138	.161	.841	-.331
110	1426	-.094	.156	.769	-.591
110	1427	-.108	.155	.676	-.633
110	1428	-.208	.229	.623	-1.044
110	1429	-.055	.159	.574	-.744
110	1430	-.071	.214	.445	-1.097
110	1431	-.022	.138	.624	-.619
110	1432	-.128	.142	.486	-.645
110	1433	-.154	.190	.478	-.994
110	1434	-.050	.127	.468	-.670
110	1435	-.192	.159	.329	-.972
110	1436	-.194	.167	.287	-1.091
110	1437	-.075	.125	.400	-.552
110	1438	-.123	.121	.562	-.554
110	1439	-.136	.117	.402	-.521
110	1440	-.187	.154	.784	-.910
110	1441	-.100	.115	.473	-.518
110	1442	-.141	.117	.210	-.671
110	1443	-.135	.100	.207	-.545
110	1444	-.073	.110	.239	-.578
110	1445	-.137	.131	.237	-.780
110	1446	-.088	.125	.345	-.500
110	1447	-.106	.096	.226	-.486
110	1448	-.097	.080	.167	-.407
110	1449	-.167	.096	.124	-.522
110	1450	-.050	.085	.395	-.323
110	1501	-.151	.100	.182	-.571
110	1502	-.207	.092	.123	-.550
110	1503	-.108	.101	.257	-.439
110	1504	-.108	.103	.298	-.488
110	1505	-.218	.125	.250	-.717
110	1506	-.146	.083	.131	-.438
110	1507	-.144	.099	.198	-.465
110	1508	-.196	.120	.193	-.701
110	1509	-.304	.133	.165	-.760
110	1510	-.066	.105	.313	-.386
110	1511	-.143	.116	.251	-.619
110	1512	-.361	.174	.110	-1.013
110	1513	.157	.180	.828	-.532
110	1514	.015	.122	.394	-.581
110	1515	-.283	.168	.262	-1.045
110	1516	-.206	.136	.317	-.648
110	1517	-.123	.108	.208	-.521
110	1518	.150	.157	.615	-.518
110	1519	-.328	.154	.153	-.825
110	1520	-.132	.101	.201	-.507
110	1521	-.069	.112	.314	-.458
110	1522	-.588	.247	.050	-1.731
110	1523	-.222	.128	.228	-.819
110	1524	-.142	.101	.222	-.541
110	2101	-.190	.097	.180	-.563
110	2102	-.244	.096	.128	-.588
110	2103	-.173	.110	.250	-.658
110	2104	-.198	.114	.257	-.745
110	2105	-.196	.117	.198	-.808
110	2106	-.010	.135	.418	-.585
110	2107	.036	.140	.631	-.450
110	2108	-.177	.102	.183	-.646
110	2109	-.225	.092	.096	-.706
110	2110	-.115	.126	.407	-.510
110	2111	-.081	.133	.383	-.511
110	2112	-.232	.099	.075	-.794
110	2113	-.149	.104	.190	-.602
110	2114	-.193	.115	.154	-.941
110	2115	-.185	.100	.136	-.628
110	2116	-.233	.091	.054	-.644
110	2117	-.126	.117	.290	-.449
110	2118	-.213	.133	.174	-1.066
110	2119	-.236	.106	.063	-.668
110	2120	-.165	.120	.292	-.686
110	2121	-.190	.111	.194	-.632
110	2122	-.159	.108	.162	-.692
110	2123	-.190	.111	.133	-.769
110	2124	-.199	.133	.169	-1.102
110	2125	-.235	.114	.069	-.796
110	2126	-.168	.126	.187	-.871
110	2127	-.200	.137	.163	-.982
110	2128	-.175	.097	.125	-.550
110	2129	-.222	.087	.043	-.515
110	2130	-.234	.100	.121	-.693
110	2131	-.162	.111	.263	-.739
110	2132	-.197	.126	.239	-.874
110	2133	-.177	.106	.166	-.612
110	2134	-.252	.102	.083	-.563
110	2135	-.182	.103	.121	-.570
110	2136	-.185	.102	.149	-.729
110	2137	-.260	.101	.075	-.967
110	2138	-.176	.109	.194	-.825
110	2139	-.205	.118	.166	-1.086
110	2140	-.178	.104	.160	-.699
110	2141	-.251	.099	.080	-.643
110	2142	-.186	.109	.246	-.797
110	2143	-.189	.119	.215	-.740
110	2144	-.256	.116	.151	-.884
110	2145	-.165	.121	.269	-.836
110	2146	-.178	.113	.220	-.638
110	2147	-.179	.109	.169	-.748
110	2148	-.247	.096	.068	-.648
110	2149	-.164	.103	.160	-.611
110	2150	-.185	.105	.136	-.664
110	2151	-.263	.103	.055	-.770
110	2152	-.132	.101	.187	-.512
110	2153	-.161	.098	.123	-.560
110	2154	-.179	.115	.174	-.864
110	2155	-.261	.109	.064	-.708
110	2201	-.215	.096	.122	-.575
110	2202	-.138	.104	.212	-.517
110	2203	-.160	.104	.183	-.517
110	2204	-.162	.101	.133	-.560
110	2205	-.206	.091	.101	-.549
110	2206	-.133	.102	.170	-.545
110	2207	-.151	.102	.138	-.641
110	2208	-.157	.110	.225	-.671
110	2209	-.203	.098	.122	-.544
110	2210	-.140	.096	.203	-.498
110	2211	-.165	.097	.163	-.530
110	2212	-.162	.099	.147	-.601
110	2213	-.191	.089	.106	-.565
110	2214	-.121	.098	.215	-.551
110	2215	-.137	.091	.167	-.524
110	2216	-.156	.092	.152	-.527
110	2217	-.145	.096	.162	-.462
110	2218	-.187	.086	.079	-.498
110	2219	-.120	.094	.187	-.473
110	2220	-.153	.098	.160	-.533
110	2221	-.134	.095	.139	-.488
110	2222	-.192	.088	.133	-.486
110	2223	-.128	.100	.275	-.531
110	2224	-.121	.099	.205	-.453
110	2225	-.156	.101	.188	-.470
110	2226	-.156	.104	.164	-.531
110	2227	-.207	.101	.089	-.610
110	2228	-.111	.097	.173	-.473
110	2229	-.144	.104	.176	-.515
110	2230	-.139	.102	.265	-.544
110	2231	-.177	.108	.227	-.593
110	2232	-.178	.098	.134	-.556
110	2233	-.235	.089	.025	-.582
110	2234	-.152	.091	.125	-.518
110	2235	-.169	.090	.103	-.509
110	2236	-.131	.101	.189	-.554
110	2237	-.192	.100	.115	-.588
110	2238	-.114	.104	.219	-.481
110	2239	-.178	.113	.202	-.681
110	2240	-.133	.109	.247	-.505

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	2241	-.146	.104	.185	-.509
110	2242	-.177	.108	.178	-.561
110	2243	-.164	.100	.182	-.606
110	2244	-.219	.093	.115	-.612
110	2245	-.120	.094	.208	-.467
110	2246	-.127	.093	.196	-.418
110	2247	-.119	.094	.195	-.437
110	2248	-.183	.098	.173	-.539
110	2249	-.103	.107	.314	-.512
110	2250	-.149	.102	.202	-.516
110	2251	-.181	.104	.173	-.709
110	2252	-.172	.103	.149	-.531
110	2253	-.229	.099	.091	-.562
110	2254	-.106	.097	.271	-.415
110	2255	-.134	.101	.249	-.445
110	2256	-.122	.101	.193	-.499
110	2257	-.185	.098	.109	-.530
110	2258	-.100	.104	.240	-.474
110	2259	-.172	.100	.161	-.538
110	2260	-.172	.106	.146	-.582
110	2261	-.230	.098	.050	-.619
110	2262	-.128	.101	.206	-.547
110	2263	-.142	.103	.213	-.585
110	2264	-.141	.109	.283	-.469
110	2265	-.213	.108	.175	-.654
110	2266	-.109	.109	.272	-.525
110	2267	-.134	.111	.258	-.560
110	2268	-.155	.099	.151	-.553
110	2269	-.189	.111	.125	-.826
110	2270	-.155	.103	.190	-.517
110	2271	-.209	.098	.124	-.556
110	2272	-.107	.095	.197	-.481
110	2273	-.138	.097	.156	-.526
110	2274	-.153	.106	.176	-.552
110	2275	-.189	.112	.148	-.671
110	2276	-.170	.110	.192	-.550
110	2277	-.215	.104	.095	-.575
110	2278	-.106	.104	.186	-.506
110	2279	-.138	.102	.177	-.533
110	2280	-.133	.105	.189	-.559
110	2281	-.194	.099	.095	-.586
110	2282	-.101	.103	.200	-.501
110	2301	-.165	.120	.169	-.823
110	2302	-.194	.120	.137	-.890
110	2303	-.270	.171	.208	-1.023
110	2304	-.402	.205	.192	-1.323
110	2305	-.424	.198	.114	-1.490
110	2306	-.189	.118	.218	-.750
110	2307	-.166	.110	.186	-.576
110	2308	.046	.125	.542	-.419
110	2309	.063	.112	.478	-.366
110	2310	-.176	.117	.157	-.908
110	2311	-.167	.115	.264	-.623
110	2312	-.207	.130	.197	-.735
110	2313	-.294	.173	.192	-.989
110	2314	-.347	.161	.117	-1.157
110	2315	.067	.152	.644	-.543
110	2316	.079	.130	.590	-.424
110	2317	-.172	.116	.245	-.707
110	2318	-.167	.142	.304	-.876
110	2319	-.219	.140	.152	-.864
110	2320	-.180	.126	.229	-.738
110	2321	-.184	.101	.159	-.523
110	2322	-.160	.142	.290	-.937
110	2323	-.151	.138	.270	-.835
110	2324	-.158	.134	.259	-.753
110	2325	-.233	.135	.164	-.815
110	2326	-.353	.150	.119	-.861
110	2327	-.337	.145	.115	-.861
110	2328	.140	.133	.569	-.445
110	2329	.176	.147	.732	-.259
110	2330	-.156	.130	.285	-.948
110	2331	-.234	.183	.300	-1.029
110	2332	-.357	.163	.086	-1.293
110	2333	.111	.115	.554	-.282
110	2334	.142	.123	.666	-.301
110	2335	-.130	.139	.389	-1.239
110	2336	-.111	.134	.331	-.850
110	2337	-.196	.146	.191	-.762
110	2338	-.291	.153	.352	-.927
110	2339	-.304	.151	.156	-.981
110	2340	.069	.113	.446	-.370
110	2341	.092	.113	.445	-.360
110	2342	-.126	.121	.234	-.662
110	2343	-.283	.157	.123	-1.037
110	2344	-.151	.094	.145	-.536
110	2345	-.114	.112	.243	-.529
110	2346	-.184	.136	.277	-.721
110	2347	-.252	.135	.241	-.892
110	2348	.041	.091	.361	-.328
110	2349	.101	.115	.467	-.382
110	2350	.035	.126	.499	-.621
110	2351	.044	.124	.563	-.726
110	2352	-.115	.113	.303	-.606
110	2353	-.128	.098	.225	-.529
110	2354	-.078	.141	.357	-.620
110	2355	-.234	.174	.319	-.983
110	2356	-.227	.173	.267	-1.381
110	2357	.058	.126	.474	-.468
110	2401	.169	.125	.551	-.226
110	2402	.216	.165	.819	-.444
110	2403	-.091	.163	.612	-.708
110	2404	.018	.229	1.006	-.605
110	2405	-.115	.144	.504	-.663
110	2406	-.045	.183	.891	-.564
110	2407	.235	.204	.957	-.407
110	2408	.191	.152	1.050	-.360
110	2409	.113	.118	.758	-.281
110	2410	.243	.171	.962	-.353
110	2411	.215	.183	.880	-.493
110	2412	-.195	.169	.542	-.897
110	2413	.083	.210	.716	-.535
110	2414	.164	.228	.905	-.620
110	2415	.153	.152	.785	-.251
110	2416	.135	.151	.739	-.264
110	2417	.148	.148	.681	-.308
110	2418	.085	.130	.522	-.304
110	2419	.047	.148	.543	-.432
110	2420	-.097	.190	.733	-.806
110	2421	.130	.203	.993	-.524
110	2422	.002	.116	.403	-.434
110	2423	-.039	.127	.526	-.567
110	2424	.182	.167	.887	-.311
110	2425	.061	.151	.668	-.397
110	2426	-.084	.162	.543	-.620
110	2427	.195	.158	.685	-.335
110	2428	.171	.136	.664	-.237
110	2429	.044	.129	.653	-.376
110	2430	-.159	.136	.545	-.599
110	2431	-.182	.131	.445	-.698
110	2432	.248	.167	1.084	-.366
110	2433	.315	.151	1.005	-.254
110	2434	.308	.155	1.012	-.312
110	2435	.353	.159	1.078	-.237
110	2436	.338	.159	.943	-.201
110	2437	.271	.133	.811	-.214
110	2438	.148	.142	.746	-.417
110	2439	.061	.138	.653	-.526
110	2440	.010	.131	.513	-.482
110	2441	.199	.150	.819	-.314
110	2442	.256	.164	.914	-.296
110	2443	.317	.162	.877	-.207
110	2444	.343	.142	.834	-.090
110	2445	.390	.167	.950	-.140
110	2446	.371	.166	.957	-.180
110	2447	.280	.152	.886	-.110
110	2448	.060	.111	.455	-.256
110	2449	-.096	.125	.431	-.455
110	2450	.144	.144	.868	-.358
110	2451	.190	.155	.897	-.392

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
110	2452	.220	.140	.853	-.223
110	2453	.243	.123	.770	-.135
110	2454	.308	.146	.857	-.093
110	2455	.240	.133	.742	-.136
110	2456	.131	.112	.520	-.279
110	2457	.025	.091	.301	-.313
110	2458	-.023	.105	.295	-.402
110	2459	.021	.118	.545	-.418
110	2460	.105	.129	.642	-.406
110	2461	.116	.101	.520	-.178
110	2462	.165	.118	.649	-.184
110	2463	.189	.121	.691	-.164
110	2464	.317	.155	1.049	-.092
110	2465	.234	.123	.737	-.091
110	2466	.078	.109	.432	-.253
110	2467	-.017	.104	.332	-.367
110	2468	.072	.113	.550	-.319
110	2469	.107	.123	.766	-.390
110	2470	.143	.117	.548	-.276
110	2471	.123	.101	.451	-.243
110	2472	.155	.119	.678	-.179
110	2473	.152	.126	.724	-.206
110	2474	.253	.150	.962	-.170
110	2475	.183	.113	.678	-.153
110	2501	-.172	.129	.253	-.812
110	2502	-.170	.096	.138	-.497
110	2503	-.158	.110	.178	-.538
110	2504	-.163	.111	.221	-.572
110	2505	-.169	.109	.204	-.608
110	2506	-.184	.098	.131	-.592
110	2507	-.172	.110	.211	-.595
110	2508	-.166	.109	.165	-.604
110	2509	-.159	.098	.157	-.590
110	2510	-.302	.129	.162	-.810
110	2511	-.204	.111	.171	-.673
110	2512	-.204	.110	.230	-.605
110	2513	-.137	.129	.366	-.692
110	2514	-.196	.124	.275	-.829
110	2515	-.111	.130	.422	-.632
110	2516	-.170	.129	.315	-.558
110	2517	-.289	.182	.404	-1.279
110	2518	-.068	.114	.308	-.461
110	2519	-.097	.127	.275	-.540
110	2520	-.170	.141	.508	-.707
110	2521	-.193	.191	.445	-1.027
110	2522	-.268	.097	.058	-.682
110	2523	-.220	.116	.133	-.729
110	2524	-.307	.156	.088	-.967
120	701	-.161	.101	.187	-.547
120	702	-.076	.097	.203	-.466
120	703	-.177	.109	.161	-.668
120	704	-.189	.106	.162	-.616
120	801	-.129	.085	.127	-.455
120	802	-.155	.095	.170	-.459
120	803	.198	.109	.566	-.158
120	804	.104	.097	.462	-.175
120	805	.098	.083	.376	-.150
120	806	.077	.103	.418	-.410
120	807	.067	.119	.482	-.662
120	901	-.040	.099	.304	-.364
120	902	-.124	.121	.332	-.685
120	903	-.039	.100	.355	-.428
120	904	-.076	.108	.354	-.562
120	905	-.246	.126	.169	-.682
120	906	-.090	.108	.298	-.548
120	907	-.069	.113	.297	-.542
120	908	-.068	.130	.490	-.532
120	909	-.225	.170	.207	-1.448
120	910	-.151	.122	.217	-.684
120	911	-.100	.125	.277	-.618
120	912	-.016	.101	.357	-.517
120	913	-.026	.110	.343	-.431
120	914	.024	.090	.381	-.357
120	915	.030	.102	.362	-.365
120	916	-.058	.115	.272	-.513
120	917	-.004	.111	.390	-.427
120	918	-.043	.098	.273	-.404
120	919	.000	.103	.328	-.432
120	920	.009	.106	.342	-.320
120	921	-.088	.114	.376	-.527
120	922	-.003	.094	.315	-.344
120	923	.036	.098	.426	-.321
120	924	-.105	.131	.351	-.659
120	925	.017	.118	.454	-.413
120	926	.139	.103	.680	-.173
120	927	.284	.135	.863	-.139
120	928	.010	.120	.517	-.391
120	929	-.129	.113	.303	-.570
120	930	-.027	.106	.355	-.466
120	931	-.032	.158	.549	-.835
120	932	-.140	.124	.408	-.641
120	933	-.008	.158	.450	-.696
120	934	.137	.094	.478	-.194
120	935	.145	.100	.595	-.190
120	936	.065	.087	.389	-.252
120	937	-.147	.124	.310	-.885
120	938	-.082	.107	.399	-.511
120	939	-.066	.119	.476	-.355
120	940	.037	.112	.420	-.335
120	941	.037	.108	.435	-.445
120	942	.143	.098	.520	-.286
120	943	.172	.107	.519	-.270
120	944	.091	.107	.478	-.298
120	945	-.178	.128	.308	-.846
120	946	-.284	.131	.205	-1.013
120	947	-.164	.111	.237	-.704
120	948	-.200	.112	.213	-.680
120	949	-.294	.133	.075	-1.249
120	950	-.189	.104	.062	-1.234
120	951	.026	.102	.455	-.375
120	952	.083	.113	.502	-.339
120	953	.258	.134	.797	-.167
120	954	.030	.125	.408	-.467
120	955	.099	.103	.444	-.221
120	956	.032	.149	.505	-.581
120	957	.099	.112	.499	-.313
120	958	.282	.119	.784	-.060
120	959	-.059	.164	.376	-.861
120	960	.237	.136	.809	-.151
120	961	.196	.113	.516	-.334
120	962	-.005	.112	.335	-.511
120	963	.215	.153	.816	-.232
120	964	.099	.105	.493	-.228
120	965	.021	.107	.438	-.485
120	1101	-.460	.150	.001	-1.095
120	1102	-.625	.178	-.085	-1.462
120	1103	-.488	.168	.007	-1.190
120	1104	-.362	.146	.108	-1.209
120	1105	-.280	.117	.073	-.874
120	1106	-.341	.114	.076	-.946
120	1107	-.188	.106	.198	-.600
120	1108	-.184	.119	.189	-.739
120	1109	-.166	.100	.133	-.529
120	1110	-.548	.182	.062	-1.433
120	1111	-.379	.159	.173	-1.187
120	1112	-.234	.123	.195	-.680
120	1113	-.186	.101	.153	-.501
120	1114	-.324	.116	.059	-.891
120	1115	-.495	.223	.063	-2.290
120	1116	-.331	.192	.182	-1.546
120	1117	-.264	.148	.170	-.816
120	1118	-.207	.110	.218	-.621
120	1119	-.355	.122	.129	-.887
120	1120	-.208	.110	.215	-.633
120	1121	-.204	.113	.167	-.560
120	1122	-.177	.096	.128	-.508
120	1123	-.327	.114	.037	-.729
120	1124	-.350	.134	.074	-.859
120	1125	-.212	.122	.150	-.630
120	1126	-.207	.115	.171	-.683

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	1127	-.194	.109	.157	-.700
120	1128	-.344	.131	.129	-.932
120	1129	-.214	.124	.215	-.808
120	1130	-.312	.113	.053	-.716
120	1131	-.183	.110	.155	-.582
120	1132	-.447	.154	.000	-1.019
120	1133	-.314	.162	.091	-.908
120	1134	-.473	.158	.082	-1.234
120	1135	-.315	.140	.079	-.958
120	1136	-.240	.127	.101	-.861
120	1137	-.207	.109	.169	-.808
120	1138	-.200	.117	.110	-.759
120	1139	-.192	.115	.113	-.863
120	1140	-.199	.111	.132	-.644
120	1141	-.374	.159	.045	-1.278
120	1142	-.305	.180	.196	-1.441
120	1143	-.294	.158	.129	-1.093
120	1144	-.292	.134	.057	-.902
120	1145	-.278	.141	.140	-.873
120	1146	-.241	.117	.125	-.688
120	1147	-.181	.105	.207	-.498
120	1148	-.175	.094	.123	-.531
120	1149	-.184	.107	.160	-.599
120	1150	-.316	.149	.090	-1.235
120	1151	-.270	.150	.137	-1.481
120	1152	-.234	.123	.165	-1.022
120	1153	-.237	.107	.138	-.694
120	1154	-.215	.101	.099	-.597
120	1155	-.166	.091	.118	-.469
120	1156	-.143	.100	.235	-.495
120	1157	-.150	.093	.176	-.482
120	1158	-.156	.103	.208	-.508
120	1159	-.242	.116	.082	-.759
120	1160	-.221	.109	.157	-.675
120	1161	-.241	.102	.101	-.749
120	1162	-.238	.109	.111	-.810
120	1163	-.208	.106	.182	-.647
120	1164	-.179	.099	.145	-.592
120	1165	-.143	.084	.109	-.456
120	1166	-.129	.093	.173	-.487
120	1167	-.120	.092	.167	-.482
120	1168	-.181	.102	.129	-.565
120	1169	-.207	.116	.136	-.921
120	1170	-.181	.086	.084	-.540
120	1171	-.168	.095	.111	-.552
120	1172	-.118	.091	.160	-.428
120	1173	-.170	.097	.126	-.521
120	1174	-.165	.087	.110	-.461
120	1175	-.162	.095	.143	-.480
120	1176	-.157	.090	.127	-.461

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	1177	-.251	.123	.127	-.658
120	1178	-.177	.086	.150	-.494
120	1179	-.179	.096	.180	-.653
120	1201	-.147	.091	.201	-.441
120	1202	-.122	.089	.219	-.439
120	1203	-.132	.100	.274	-.671
120	1204	-.146	.101	.262	-.710
120	1205	-.142	.097	.130	-.511
120	1206	-.155	.097	.201	-.518
120	1207	-.160	.097	.204	-.545
120	1208	-.145	.100	.259	-.542
120	1209	-.126	.089	.240	-.469
120	1210	-.203	.102	.137	-.599
120	1211	-.164	.100	.176	-.514
120	1212	-.131	.085	.147	-.432
120	1213	-.136	.093	.178	-.512
120	1214	-.145	.095	.172	-.530
120	1215	-.148	.095	.130	-.507
120	1216	-.124	.084	.120	-.436
120	1217	-.183	.104	.155	-.729
120	1218	-.158	.096	.162	-.471
120	1219	-.126	.082	.153	-.388
120	1220	-.182	.112	.227	-.583
120	1221	-.150	.097	.209	-.507
120	1222	-.174	.111	.208	-.602
120	1223	-.180	.111	.203	-.597
120	1224	-.165	.095	.137	-.493
120	1225	-.129	.081	.145	-.437
120	1226	-.148	.093	.153	-.493
120	1227	-.154	.094	.155	-.517
120	1228	-.141	.095	.220	-.427
120	1229	-.119	.083	.192	-.357
120	1230	-.223	.111	.123	-.882
120	1231	-.182	.100	.199	-.587
120	1232	-.167	.106	.176	-.846
120	1233	-.160	.098	.181	-.585
120	1234	-.187	.088	.099	-.535
120	1235	-.149	.101	.182	-.614
120	1236	-.144	.098	.160	-.540
120	1237	-.165	.091	.122	-.503
120	1238	-.143	.104	.210	-.572
120	1239	-.137	.105	.230	-.600
120	1240	-.146	.104	.132	-.689
120	1241	-.175	.094	.067	-.563
120	1242	-.131	.089	.160	-.528
120	1243	-.128	.098	.172	-.528
120	1244	-.162	.091	.127	-.516
120	1245	-.140	.099	.174	-.509
120	1246	-.106	.094	.191	-.511
120	1247	-.123	.096	.181	-.456

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	1248	-.158	.090	.135	-.527
120	1249	-.146	.104	.178	-.694
120	1250	-.148	.097	.191	-.531
120	1251	-.186	.091	.132	-.457
120	1252	-.141	.100	.220	-.467
120	1253	-.166	.093	.169	-.472
120	1254	-.130	.094	.233	-.422
120	1255	-.115	.086	.195	-.392
120	1256	-.120	.088	.156	-.519
120	1257	-.184	.084	.103	-.483
120	1301	-.115	.089	.161	-.445
120	1302	-.128	.101	.203	-.505
120	1303	-.129	.109	.250	-.576
120	1304	-.089	.151	.429	-.696
120	1305	-.085	.118	.389	-.622
120	1306	-.091	.137	.436	-.556
120	1307	-.007	.124	.419	-.443
120	1308	.011	.141	.449	-.801
120	1309	.081	.165	.531	-.700
120	1310	-.145	.103	.285	-.541
120	1311	-.153	.103	.305	-.460
120	1312	-.175	.184	.361	-.842
120	1313	-.000	.106	.574	-.335
120	1314	.017	.146	.562	-.591
120	1315	-.093	.092	.188	-.482
120	1316	-.082	.094	.218	-.483
120	1317	-.017	.114	.406	-.459
120	1318	.025	.116	.460	-.395
120	1319	.012	.149	.538	-.563
120	1320	.111	.153	.649	-.558
120	1321	.159	.162	.707	-.390
120	1322	.291	.165	.997	-.248
120	1323	.258	.200	1.107	-.568
120	1324	.157	.138	.955	-.317
120	1325	.125	.153	.880	-.403
120	1326	.249	.161	.753	-.341
120	1327	.298	.158	.816	-.436
120	1328	.219	.141	.727	-.336
120	1329	.214	.167	.757	-.489
120	1330	.256	.195	.948	-.470
120	1331	.214	.194	1.004	-.548
120	1332	.159	.105	.136	-.652
120	1333	-.137	.091	.108	-.525
120	1334	-.102	.095	.180	-.459
120	1335	-.065	.095	.256	-.406
120	1336	.118	.115	.585	-.277
120	1337	.197	.128	.653	-.368
120	1338	.224	.187	.846	-.538
120	1339	.257	.200	.818	-.771
120	1340	.275	.208	.922	-.658

APPENDIX A -- PRESSURE DATA: CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	1341	-.182	.109	.188	-.782
120	1342	-.166	.100	.155	-.659
120	1343	-.101	.097	.271	-.481
120	1344	-.086	.091	.297	-.437
120	1345	.009	.109	.482	-.441
120	1346	.158	.127	.564	-.212
120	1347	.263	.141	.766	-.100
120	1348	.212	.134	.726	-.182
120	1349	.144	.139	.674	-.364
120	1350	-.174	.114	.114	-1.006
120	1351	-.160	.114	.123	-.982
120	1352	-.095	.090	.278	-.397
120	1353	-.087	.084	.232	-.353
120	1354	.111	.116	.663	-.242
120	1355	.224	.131	.792	-.161
120	1356	.240	.133	.866	-.136
120	1357	.150	.121	.644	-.226
120	1358	.068	.132	.566	-.367
120	1359	-.138	.101	.170	-.542
120	1360	-.144	.107	.176	-.794
120	1361	-.181	.097	.109	-.601
120	1362	-.175	.110	.224	-.590
120	1363	-.118	.099	.266	-.447
120	1364	.129	.122	.673	-.295
120	1365	.215	.125	.771	-.185
120	1366	.109	.112	.594	-.205
120	1367	.031	.107	.436	-.285
120	1368	-.138	.093	.169	-.446
120	1369	-.121	.096	.223	-.424
120	1370	-.159	.093	.135	-.454
120	1371	-.241	.088	.025	-.531
120	1372	-.123	.092	.328	-.459
120	1373	-.112	.096	.191	-.452
120	1374	-.120	.101	.186	-.540
120	1375	.340	.081	.616	.016
120	1401	.151	.265	.840	-.809
120	1402	.160	.201	.803	-.799
120	1403	-.004	.196	.831	-.707
120	1404	.022	.169	.666	-.531
120	1405	-.062	.153	.602	-.621
120	1406	.093	.202	.870	-.766
120	1407	.182	.181	.995	-.445
120	1408	-.459	.207	.422	-1.187
120	1409	-.326	.232	.543	-1.099
120	1410	.230	.231	1.077	-.585
120	1411	.223	.190	.970	-.465
120	1412	.165	.262	.947	-.760
120	1413	.005	.206	.860	-.645
120	1414	-.157	.152	.411	-.814
120	1415	-.114	.279	.761	-1.222
120	1416	-.030	.244	.748	-.897
120	1417	.284	.191	1.003	-.342
120	1418	.166	.302	1.004	-1.272
120	1419	.183	.200	.855	-.814
120	1420	.292	.212	1.038	-.378
120	1421	.338	.193	1.018	-.249
120	1422	.012	.327	.777	-2.154
120	1423	.194	.218	.789	-.762
120	1424	.138	.227	.912	-.880
120	1425	.123	.161	.728	-.387
120	1426	-.219	.166	.556	-.722
120	1427	-.208	.153	.411	-.776
120	1428	-.364	.241	.542	-1.203
120	1429	-.151	.214	.540	-1.005
120	1430	-.329	.248	.340	-1.267
120	1431	-.073	.121	.432	-.955
120	1432	-.242	.132	.304	-.701
120	1433	-.346	.214	.444	-1.734
120	1434	-.238	.196	.437	-1.336
120	1435	-.327	.176	.182	-1.162
120	1436	-.315	.187	.289	-1.199
120	1437	-.156	.140	.310	-.813
120	1438	-.173	.122	.550	-.574
120	1439	-.204	.121	.480	-.578
120	1440	-.304	.182	.434	-1.705
120	1441	-.241	.138	.399	-.862
120	1442	-.239	.161	.244	-1.307
120	1443	-.194	.111	.186	-.642
120	1444	-.203	.132	.204	-.954
120	1445	-.215	.151	.248	-1.126
120	1446	-.129	.139	.287	-.764
120	1447	-.165	.104	.145	-.627
120	1448	-.223	.102	.207	-.631
120	1449	-.234	.110	.084	-.692
120	1450	-.129	.106	.366	-.510
120	1501	-.165	.107	.274	-.568
120	1502	-.171	.096	.126	-.513
120	1503	-.122	.113	.223	-.519
120	1504	-.142	.126	.263	-.614
120	1505	-.181	.134	.346	-.655
120	1506	-.140	.084	.110	-.391
120	1507	-.156	.097	.132	-.542
120	1508	-.263	.127	.114	-.713
120	1509	-.383	.153	.109	-1.280
120	1510	-.089	.103	.254	-.519
120	1511	-.201	.122	.210	-.796
120	1512	-.407	.184	.272	-1.095
120	1513	.250	.199	1.017	-.434
120	1514	.061	.136	.493	-.667
120	1515	-.492	.212	.366	-1.309
120	1516	-.289	.130	.172	-.738
120	1517	-.172	.117	.282	-.760
120	1518	.191	.151	.672	-.394
120	1519	-.490	.177	.110	-1.178
120	1520	-.189	.122	.253	-.772
120	1521	-.100	.121	.287	-.760
120	1522	-.691	.279	.051	-1.672
120	1523	-.455	.171	.018	-1.090
120	1524	-.188	.116	.191	-.945
120	2101	-.182	.093	.138	-.579
120	2102	-.219	.090	.086	-.589
120	2103	-.156	.101	.207	-.541
120	2104	-.188	.106	.146	-.635
120	2105	-.209	.112	.114	-.671
120	2106	-.053	.126	.371	-.489
120	2107	-.044	.137	.536	-.477
120	2108	-.179	.103	.168	-.595
120	2109	-.213	.092	.095	-.577
120	2110	-.205	.122	.315	-.589
120	2111	-.192	.127	.224	-.637
120	2112	-.227	.110	.124	-.785
120	2113	-.147	.111	.198	-.572
120	2114	-.183	.118	.177	-.820
120	2115	-.197	.101	.139	-.589
120	2116	-.232	.091	.064	-.567
120	2117	-.206	.116	.241	-.581
120	2118	-.202	.115	.230	-.762
120	2119	-.217	.092	.078	-.689
120	2120	-.185	.106	.236	-.688
120	2121	-.218	.093	.147	-.572
120	2122	-.140	.094	.159	-.592
120	2123	-.174	.097	.148	-.640
120	2124	-.196	.108	.156	-.537
120	2125	-.225	.095	.098	-.519
120	2126	-.176	.111	.164	-.676
120	2127	-.210	.119	.137	-.800
120	2128	-.178	.096	.147	-.489
120	2129	-.217	.083	.063	-.497
120	2130	-.235	.097	.055	-.581
120	2131	-.167	.104	.125	-.552
120	2132	-.207	.115	.129	-.906
120	2133	-.184	.105	.158	-.651
120	2134	-.254	.102	.068	-.645
120	2135	-.191	.102	.122	-.563
120	2136	-.169	.112	.159	-.558
120	2137	-.249	.109	.050	-.620
120	2138	-.188	.122	.201	-.661
120	2139	-.204	.127	.194	-.740
120	2140	-.191	.098	.146	-.637
120	2141	-.260	.095	.076	-.615

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	2142	-.188	.116	.194	-.730
120	2143	-.191	.114	.127	-.989
120	2144	-.253	.105	.062	-.636
120	2145	-.179	.111	.160	-.599
120	2146	-.182	.106	.133	-.552
120	2147	-.190	.117	.300	-.691
120	2148	-.252	.105	.207	-.602
120	2149	-.182	.112	.303	-.585
120	2150	-.197	.106	.169	-.587
120	2151	-.270	.103	.088	-.689
120	2152	-.162	.104	.227	-.513
120	2153	-.179	.101	.169	-.525
120	2154	-.178	.098	.122	-.676
120	2155	-.258	.092	.024	-.569
120	2201	-.217	.091	.053	-.519
120	2202	-.148	.100	.167	-.476
120	2203	-.177	.101	.145	-.536
120	2204	-.177	.107	.148	-.585
120	2205	-.210	.098	.122	-.565
120	2206	-.153	.115	.251	-.653
120	2207	-.169	.114	.229	-.620
120	2208	-.173	.103	.214	-.676
120	2209	-.203	.089	.129	-.558
120	2210	-.138	.098	.192	-.560
120	2211	-.166	.099	.147	-.581
120	2212	-.173	.107	.166	-.613
120	2213	-.197	.101	.131	-.538
120	2214	-.136	.110	.240	-.487
120	2215	-.148	.094	.176	-.504
120	2216	-.173	.096	.164	-.524
120	2217	-.158	.096	.244	-.508
120	2218	-.189	.086	.106	-.450
120	2219	-.129	.093	.185	-.423
120	2220	-.170	.097	.145	-.478
120	2221	-.168	.104	.224	-.604
120	2222	-.225	.094	.084	-.587
120	2223	-.161	.107	.178	-.594
120	2224	-.121	.088	.137	-.485
120	2225	-.160	.091	.120	-.534
120	2226	-.171	.103	.145	-.539
120	2227	-.206	.095	.095	-.596
120	2228	-.118	.095	.202	-.423
120	2229	-.151	.099	.157	-.515
120	2230	-.147	.100	.195	-.653
120	2231	-.185	.104	.167	-.675
120	2232	-.173	.102	.188	-.484
120	2233	-.213	.092	.104	-.494
120	2234	-.142	.100	.170	-.452
120	2235	-.164	.100	.150	-.480
120	2236	-.134	.095	.184	-.501
120	2237	-.191	.090	.120	-.538
120	2238	-.124	.095	.185	-.485
120	2239	-.133	.100	.194	-.509
120	2240	-.132	.099	.208	-.480
120	2241	-.161	.106	.200	-.626
120	2242	-.178	.108	.148	-.588
120	2243	-.166	.105	.187	-.586
120	2244	-.218	.098	.138	-.608
120	2245	-.135	.102	.205	-.543
120	2246	-.136	.102	.235	-.515
120	2247	-.134	.099	.207	-.437
120	2248	-.185	.096	.156	-.475
120	2249	-.115	.101	.235	-.426
120	2250	-.170	.097	.171	-.598
120	2251	-.189	.098	.151	-.522
120	2252	-.168	.097	.142	-.522
120	2253	-.222	.092	.062	-.562
120	2254	-.128	.096	.181	-.502
120	2255	-.143	.097	.218	-.500
120	2256	-.133	.102	.222	-.543
120	2257	-.191	.098	.139	-.618
120	2258	-.120	.104	.240	-.557
120	2259	-.178	.110	.289	-.562
120	2260	-.186	.100	.167	-.564
120	2261	-.242	.095	.100	-.556
120	2262	-.158	.100	.221	-.515
120	2263	-.161	.100	.202	-.503
120	2264	-.152	.102	.137	-.498
120	2265	-.224	.097	.075	-.561
120	2266	-.133	.101	.256	-.499
120	2267	-.144	.102	.248	-.524
120	2268	-.181	.102	.152	-.568
120	2269	-.199	.110	.156	-.694
120	2270	-.174	.101	.167	-.518
120	2271	-.225	.095	.120	-.571
120	2272	-.157	.099	.176	-.485
120	2273	-.169	.100	.228	-.506
120	2274	-.164	.093	.132	-.481
120	2275	-.188	.096	.119	-.530
120	2276	-.174	.104	.185	-.515
120	2277	-.226	.098	.096	-.547
120	2278	-.144	.098	.188	-.498
120	2279	-.160	.094	.164	-.459
120	2280	-.154	.099	.220	-.525
120	2281	-.215	.094	.118	-.569
120	2282	-.133	.099	.203	-.505
120	2301	-.132	.101	.201	-.560
120	2302	-.140	.105	.199	-.654
120	2303	-.179	.165	.283	-.941
120	2304	-.339	.232	.350	-1.105
120	2305	-.392	.243	.331	-1.878
120	2306	-.203	.124	.160	-.781
120	2307	-.175	.114	.201	-.737
120	2308	.083	.141	.682	-.375
120	2309	.094	.117	.532	-.320
120	2310	-.179	.112	.184	-.585
120	2311	-.193	.118	.158	-.649
120	2312	-.163	.121	.181	-.708
120	2313	-.295	.233	.289	-1.109
120	2314	-.388	.196	.326	-1.162
120	2315	.107	.181	.796	-.455
120	2316	.114	.154	.727	-.329
120	2317	-.168	.108	.185	-.506
120	2318	-.150	.120	.288	-1.082
120	2319	-.160	.141	.289	-.886
120	2320	-.174	.106	.221	-.630
120	2321	-.183	.087	.095	-.506
120	2322	-.120	.101	.235	-.501
120	2323	-.102	.103	.269	-.558
120	2324	-.097	.116	.275	-.549
120	2325	-.134	.141	.286	-.729
120	2326	-.384	.182	.431	-1.050
120	2327	-.363	.169	.358	-1.021
120	2328	.200	.139	.718	-.212
120	2329	.270	.148	.698	-.165
120	2330	-.124	.097	.166	-.628
120	2331	-.111	.197	.370	-.882
120	2332	-.322	.180	.276	-1.040
120	2333	.169	.135	.745	-.282
120	2334	.234	.142	.828	-.280
120	2335	-.105	.106	.284	-.835
120	2336	-.076	.110	.286	-.690
120	2337	-.103	.145	.266	-.804
120	2338	-.242	.178	.434	-1.035
120	2339	-.265	.171	.394	-1.186
120	2340	.120	.121	.595	-.209
120	2341	.157	.122	.640	-.179
120	2342	-.130	.106	.238	-.637
120	2343	-.246	.159	.283	-.965
120	2344	-.140	.099	.156	-.553
120	2345	-.085	.115	.261	-.583
120	2346	-.102	.144	.305	-.917
120	2347	-.212	.151	.194	-.985
120	2348	.072	.095	.372	-.311
120	2349	.138	.111	.505	-.398
120	2350	.085	.120	.462	-.533
120	2351	.118	.110	.475	-.365
120	2352	-.109	.105	.207	-.517
120	2353	-.097	.094	.198	-.450
120	2354	-.006	.132	.493	-.472

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	2355	-.137	.180	.444	-.834
120	2356	-.160	.178	.370	-.999
120	2357	.143	.130	.599	-.465
120	2401	.168	.132	.684	-.490
120	2402	.162	.170	.875	-.631
120	2403	-.119	.184	.657	-.690
120	2404	-.074	.199	1.017	-.686
120	2405	-.131	.150	.385	-.642
120	2406	-.134	.148	.554	-.648
120	2407	.135	.204	1.082	-.454
120	2408	.121	.149	.706	-.465
120	2409	.061	.111	.460	-.329
120	2410	.195	.165	.764	-.369
120	2411	.133	.177	.709	-.415
120	2412	-.277	.159	.319	-.811
120	2413	-.075	.159	.674	-.499
120	2414	.006	.202	.995	-.615
120	2415	.148	.177	.927	-.384
120	2416	.114	.166	.847	-.446
120	2417	.088	.136	.619	-.326
120	2418	.017	.108	.436	-.342
120	2419	-.026	.121	.553	-.433
120	2420	-.177	.134	.471	-.645
120	2421	-.016	.190	.922	-.500
120	2422	-.063	.113	.363	-.433
120	2423	-.090	.125	.413	-.477
120	2424	.118	.140	.737	-.287
120	2425	-.022	.126	.527	-.404
120	2426	-.172	.133	.484	-.660
120	2427	-.014	.154	.553	-.471
120	2428	.101	.136	.597	-.292
120	2429	-.026	.122	.490	-.384
120	2430	-.214	.113	.199	-.591
120	2431	-.197	.112	.336	-.643
120	2432	.271	.155	.863	-.155
120	2433	.336	.141	.874	-.057
120	2434	.334	.162	.932	-.098
120	2435	.358	.162	.928	-.046
120	2436	.324	.158	.829	-.143
120	2437	.229	.125	.795	-.122
120	2438	.108	.119	.555	-.282
120	2439	.014	.114	.488	-.411
120	2440	-.025	.114	.543	-.407
120	2441	.243	.156	.866	-.260
120	2442	.312	.163	.909	-.272
120	2443	.318	.162	.850	-.238
120	2444	.324	.143	.796	-.214
120	2445	.359	.159	.914	-.170
120	2446	.326	.160	.882	-.143
120	2447	.256	.140	.784	-.131

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	2448	.045	.100	.422	-.311
120	2449	-.003	.109	.398	-.475
120	2450	.179	.140	.687	-.281
120	2451	.228	.152	.782	-.172
120	2452	.254	.146	.781	-.261
120	2453	.261	.127	.721	-.188
120	2454	.290	.139	.883	-.177
120	2455	.224	.128	.670	-.171
120	2456	.153	.119	.536	-.270
120	2457	.040	.094	.352	-.304
120	2458	-.014	.102	.318	-.439
120	2459	.068	.122	.492	-.381
120	2460	.129	.129	.642	-.334
120	2461	.135	.105	.535	-.212
120	2462	.178	.120	.629	-.155
120	2463	.192	.126	.655	-.124
120	2464	.285	.145	.760	-.140
120	2465	.229	.118	.604	-.110
120	2466	.084	.107	.405	-.263
120	2467	-.012	.103	.297	-.393
120	2468	.083	.112	.476	-.359
120	2469	.130	.118	.631	-.279
120	2470	.158	.119	.628	-.235
120	2471	.138	.102	.525	-.214
120	2472	.184	.118	.702	-.202
120	2473	.153	.119	.544	-.210
120	2474	.249	.146	.984	-.215
120	2475	.200	.110	.713	-.169
120	2501	-.198	.129	.197	-.726
120	2502	-.186	.103	.159	-.525
120	2503	-.177	.120	.209	-.612
120	2504	-.177	.121	.247	-.720
120	2505	-.170	.102	.247	-.521
120	2506	-.195	.097	.160	-.587
120	2507	-.192	.112	.208	-.599
120	2508	-.178	.106	.223	-.571
120	2509	-.167	.109	.278	-.515
120	2510	-.379	.152	.065	-.914
120	2511	-.234	.131	.244	-.765
120	2512	-.202	.119	.232	-.601
120	2513	-.180	.105	.243	-.556
120	2514	-.228	.100	.134	-.672
120	2515	-.160	.113	.289	-.536
120	2516	-.244	.125	.249	-.687
120	2517	-.411	.213	.213	-1.714
120	2518	-.126	.103	.246	-.485
120	2519	-.122	.116	.243	-.697
120	2520	-.195	.141	.257	-.706
120	2521	-.322	.187	.423	-1.020
120	2522	-.243	.095	.085	-.678

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
120	2523	-.243	.124	.189	-.687
120	2524	-.377	.189	.127	-1.129
130	701	-.181	.092	.165	-.486
130	702	-.110	.112	.301	-.671
130	703	-.181	.116	.274	-.795
130	704	-.185	.113	.256	-.620
130	801	-.140	.099	.120	-.477
130	802	-.157	.112	.149	-.491
130	803	.176	.109	.615	-.114
130	804	.118	.104	.478	-.234
130	805	.109	.087	.375	-.149
130	806	.085	.114	.438	-.378
130	807	.076	.124	.458	-.654
130	901	-.058	.110	.250	-.491
130	902	-.153	.116	.274	-.554
130	903	-.069	.125	.401	-.674
130	904	-.091	.110	.309	-.653
130	905	-.296	.136	.122	-1.056
130	906	-.126	.123	.304	-.758
130	907	-.115	.125	.302	-.674
130	908	-.095	.137	.519	-.545
130	909	-.313	.193	.244	-1.522
130	910	-.219	.131	.197	-.740
130	911	-.161	.139	.335	-.835
130	912	-.044	.109	.306	-.523
130	913	-.031	.120	.443	-.518
130	914	.020	.096	.379	-.330
130	915	.024	.111	.478	-.395
130	916	-.086	.126	.328	-.762
130	917	-.027	.113	.357	-.442
130	918	-.072	.103	.247	-.437
130	919	-.019	.105	.331	-.528
130	920	.004	.102	.403	-.364
130	921	-.117	.123	.355	-.508
130	922	-.030	.107	.307	-.361
130	923	.025	.114	.413	-.432
130	924	-.141	.134	.324	-.590
130	925	.015	.122	.542	-.423
130	926	.127	.109	.597	-.205
130	927	.270	.139	.904	-.123
130	928	.017	.126	.576	-.371
130	929	-.151	.108	.191	-.518
130	930	-.058	.099	.367	-.464
130	931	-.081	.150	.532	-.715
130	932	-.155	.120	.299	-.644
130	933	-.069	.194	.477	-1.074
130	934	.137	.096	.571	-.201
130	935	.156	.110	.580	-.310
130	936	.068	.101	.435	-.267
130	937	-.156	.129	.291	-.801

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	938	-.090	.106	.285	-.473
130	939	-.020	.120	.391	-.534
130	940	.022	.112	.429	-.371
130	941	.044	.107	.400	-.298
130	942	.157	.099	.497	-.141
130	943	.178	.109	.553	-.180
130	944	.075	.094	.444	-.246
130	945	-.178	.112	.170	-.660
130	946	-.270	.115	.208	-.838
130	947	-.163	.097	.148	-.530
130	948	-.195	.100	.121	-.658
130	949	-.290	.136	.138	-.819
130	950	-.216	.116	.143	-.845
130	951	-.001	.106	.400	-.345
130	952	.080	.111	.548	-.246
130	953	.204	.146	.801	-.251
130	954	.005	.117	.483	-.406
130	955	.074	.105	.484	-.317
130	956	.001	.136	.516	-.455
130	957	.093	.104	.421	-.238
130	958	.283	.146	1.012	-.250
130	959	-.057	.177	.436	-1.287
130	960	.260	.154	1.065	-.301
130	961	.088	.112	.443	-.296
130	962	.022	.109	.483	-.550
130	963	.256	.145	.914	-.231
130	964	.089	.106	.424	-.263
130	965	.033	.116	.393	-.449
130	1101	-.403	.139	-.046	-.926
130	1102	-.402	.152	-.013	-.972
130	1103	-.394	.155	.001	-.933
130	1104	-.362	.144	.073	-1.317
130	1105	-.288	.105	.067	-.866
130	1106	-.227	.114	.161	-.995
130	1107	-.172	.097	.158	-.576
130	1108	-.187	.114	.201	-.633
130	1109	-.202	.103	.157	-.564
130	1110	-.381	.142	.022	-1.026
130	1111	-.355	.135	.058	-.916
130	1112	-.265	.136	.196	-1.048
130	1113	-.221	.101	.132	-.650
130	1114	-.217	.112	.199	-.585
130	1115	-.320	.153	.209	-1.267
130	1116	-.289	.145	.194	-1.248
130	1117	-.254	.148	.267	-1.232
130	1118	-.231	.109	.119	-.849
130	1119	-.225	.115	.155	-.942
130	1120	-.181	.100	.143	-.565
130	1121	-.189	.097	.148	-.644
130	1122	-.198	.085	.083	-.500
130	1123	-.197	.095	.101	-.671
130	1124	-.212	.110	.143	-.583
130	1125	-.193	.105	.104	-.773
130	1126	-.170	.097	.167	-.502
130	1127	-.194	.094	.104	-.534
130	1128	-.198	.106	.143	-.583
130	1129	-.184	.103	.177	-.561
130	1130	-.185	.101	.165	-.562
130	1131	-.174	.102	.188	-.551
130	1132	-.375	.155	.083	-.996
130	1133	-.351	.156	.100	-1.168
130	1134	-.284	.153	.178	-1.199
130	1135	-.253	.142	.166	-.967
130	1136	-.216	.121	.197	-.686
130	1137	-.184	.100	.219	-.544
130	1138	-.197	.107	.204	-.610
130	1139	-.189	.108	.213	-.727
130	1140	-.198	.114	.153	-.659
130	1141	-.341	.166	.095	-1.161
130	1142	-.299	.173	.252	-1.428
130	1143	-.240	.127	.214	-.812
130	1144	-.230	.107	.170	-.663
130	1145	-.242	.117	.209	-.720
130	1146	-.219	.103	.169	-.543
130	1147	-.192	.102	.197	-.616
130	1148	-.190	.095	.136	-.921
130	1149	-.215	.110	.148	-1.002
130	1150	-.293	.128	.066	-.998
130	1151	-.263	.132	.148	-1.096
130	1152	-.222	.113	.163	-.828
130	1153	-.217	.100	.134	-.787
130	1154	-.232	.103	.179	-.718
130	1155	-.192	.095	.181	-.507
130	1156	-.173	.096	.125	-.525
130	1157	-.174	.089	.119	-.486
130	1158	-.198	.102	.146	-.545
130	1159	-.246	.116	.103	-.814
130	1160	-.244	.107	.085	-.806
130	1161	-.250	.102	.028	-.786
130	1162	-.265	.111	.039	-.764
130	1163	-.233	.103	.057	-.636
130	1164	-.225	.105	.102	-.611
130	1165	-.175	.084	.135	-.433
130	1166	-.181	.100	.121	-.631
130	1167	-.167	.099	.136	-.579
130	1168	-.227	.097	.096	-.574
130	1169	-.221	.120	.185	-1.093
130	1170	-.190	.092	.104	-.587
130	1171	-.201	.100	.128	-.586
130	1172	-.143	.094	.167	-.552
130	1173	-.211	.110	.140	-.574
130	1174	-.194	.097	.130	-.514
130	1175	-.212	.108	.120	-.615
130	1176	-.195	.101	.141	-.513
130	1177	-.250	.121	.168	-.659
130	1178	-.193	.091	.117	-.503
130	1179	-.220	.109	.115	-.623
130	1201	-.161	.097	.171	-.861
130	1202	-.137	.093	.190	-.718
130	1203	-.138	.103	.214	-.584
130	1204	-.159	.105	.212	-.579
130	1205	-.148	.105	.197	-.574
130	1206	-.150	.104	.256	-.519
130	1207	-.163	.104	.267	-.519
130	1208	-.157	.102	.238	-.552
130	1209	-.137	.091	.205	-.498
130	1210	-.183	.107	.170	-.624
130	1211	-.176	.102	.139	-.536
130	1212	-.143	.090	.131	-.561
130	1213	-.138	.098	.230	-.533
130	1214	-.157	.099	.179	-.548
130	1215	-.147	.099	.228	-.533
130	1216	-.125	.088	.211	-.452
130	1217	-.176	.106	.132	-.569
130	1218	-.161	.103	.200	-.536
130	1219	-.133	.091	.180	-.433
130	1220	-.179	.109	.200	-.583
130	1221	-.155	.095	.170	-.521
130	1222	-.149	.103	.196	-.493
130	1223	-.168	.103	.189	-.555
130	1224	-.169	.100	.145	-.541
130	1225	-.141	.085	.149	-.404
130	1226	-.144	.096	.155	-.464
130	1227	-.165	.098	.147	-.545
130	1228	-.161	.100	.139	-.533
130	1229	-.141	.087	.127	-.479
130	1230	-.199	.096	.096	-.564
130	1231	-.165	.103	.156	-.572
130	1232	-.154	.105	.165	-.572
130	1233	-.151	.094	.157	-.479
130	1234	-.177	.085	.101	-.471
130	1235	-.159	.095	.219	-.518
130	1236	-.154	.088	.192	-.496
130	1237	-.172	.081	.141	-.460
130	1238	-.159	.092	.202	-.491
130	1239	-.147	.093	.217	-.518
130	1240	-.155	.093	.247	-.562
130	1241	-.181	.084	.090	-.488
130	1242	-.152	.096	.172	-.444
130	1243	-.140	.103	.161	-.648

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	1244	-.177	.095	.101	-.691
130	1245	-.155	.101	.162	-.612
130	1246	-.132	.100	.150	-.566
130	1247	-.141	.101	.184	-.536
130	1248	-.177	.093	.103	-.552
130	1249	-.161	.102	.138	-.525
130	1250	-.162	.104	.181	-.490
130	1251	-.209	.098	.094	-.575
130	1252	-.144	.093	.193	-.463
130	1253	-.170	.084	.128	-.451
130	1254	-.154	.091	.235	-.498
130	1255	-.136	.083	.198	-.450
130	1256	-.140	.096	.176	-.428
130	1257	-.204	.092	.081	-.499
130	1301	-.134	.102	.299	-.687
130	1302	-.141	.112	.284	-.679
130	1303	-.169	.115	.343	-.776
130	1304	-.149	.155	.320	-.716
130	1305	-.122	.141	.428	-.649
130	1306	-.103	.144	.459	-.623
130	1307	.012	.136	.494	-.490
130	1308	.066	.144	.605	-.486
130	1309	.193	.149	.721	-.580
130	1310	-.150	.107	.227	-.723
130	1311	-.169	.106	.185	-.910
130	1312	-.287	.188	.297	-.922
130	1313	-.004	.118	.455	-.410
130	1314	.056	.142	.629	-.586
130	1315	-.091	.096	.235	-.437
130	1316	-.094	.099	.211	-.454
130	1317	-.042	.103	.284	-.397
130	1318	.001	.104	.361	-.334
130	1319	.047	.130	.487	-.486
130	1320	.120	.147	.789	-.392
130	1321	.224	.179	.861	-.511
130	1322	.277	.165	1.039	-.195
130	1323	.273	.199	1.169	-.389
130	1324	.194	.175	.652	-.211
130	1325	.170	.152	.681	-.327
130	1326	.304	.169	.825	-.320
130	1327	.376	.160	.954	-.189
130	1328	.281	.143	.792	-.355
130	1329	.287	.163	.837	-.297
130	1330	.325	.201	1.073	-.545
130	1331	.282	.204	1.073	-.655
130	1332	-.164	.105	.162	-.568
130	1333	-.145	.092	.145	-.565
130	1334	-.096	.096	.201	-.388
130	1335	-.070	.098	.284	-.399
130	1336	.120	.117	.581	-.234
130	1337	.223	.122	.750	-.088
130	1338	.302	.158	.855	-.239
130	1339	.339	.171	.944	-.516
130	1340	.353	.178	1.035	-.203
130	1341	-.174	.100	.146	-.611
130	1342	-.154	.095	.158	-.532
130	1343	-.103	.093	.175	-.401
130	1344	-.094	.087	.162	-.377
130	1345	-.009	.101	.301	-.328
130	1346	.139	.115	.472	-.278
130	1347	.275	.131	.715	-.152
130	1348	.273	.152	.800	-.154
130	1349	.206	.166	.806	-.366
130	1350	-.183	.102	.175	-.857
130	1351	-.162	.098	.150	-.912
130	1352	-.110	.090	.244	-.425
130	1353	-.100	.085	.251	-.398
130	1354	.114	.120	.566	-.245
130	1355	.243	.136	.791	-.168
130	1356	.232	.147	.784	-.276
130	1357	.145	.145	.840	-.302
130	1358	.057	.156	.983	-.473
130	1359	-.150	.104	.176	-.637
130	1360	-.141	.104	.187	-.590
130	1361	-.184	.098	.132	-.642
130	1362	-.182	.112	.202	-.733
130	1363	-.124	.102	.197	-.545
130	1364	.139	.112	.550	-.190
130	1365	.235	.116	.721	-.130
130	1366	.114	.123	.775	-.243
130	1367	.026	.119	.696	-.313
130	1368	-.158	.101	.140	-.578
130	1369	-.141	.103	.188	-.479
130	1370	-.182	.108	.170	-.562
130	1371	-.269	.103	.058	-.677
130	1372	-.140	.100	.177	-.458
130	1373	-.114	.098	.180	-.437
130	1374	-.131	.108	.205	-.585
130	1375	.328	.085	.601	.035
130	1401	.028	.272	.754	-.850
130	1402	.049	.190	.667	-.907
130	1403	.014	.150	.601	-.772
130	1404	-.048	.131	.476	-.474
130	1405	-.114	.117	.340	-.510
130	1406	.153	.174	.912	-.615
130	1407	.253	.200	.961	-.302
130	1408	-.406	.151	.223	-1.000
130	1409	-.410	.152	.423	-1.021
130	1410	.218	.199	.801	-.526
130	1411	.232	.169	.818	-.479
130	1412	.086	.232	.854	-.855
130	1413	.063	.148	.715	-.482
130	1414	-.187	.120	.317	-.602
130	1415	-.302	.196	.851	-1.160
130	1416	-.287	.199	.681	-1.049
130	1417	.278	.175	.834	-.234
130	1418	.059	.275	.832	-.983
130	1419	.101	.163	.621	-.728
130	1420	.260	.196	.999	-.415
130	1421	.285	.195	.967	-.382
130	1422	.071	.296	1.065	-1.415
130	1423	.173	.205	.930	-.701
130	1424	.196	.182	.794	-.823
130	1425	.054	.133	.565	-.294
130	1426	-.139	.116	.314	-.542
130	1427	-.216	.113	.187	-.666
130	1428	-.363	.173	.400	-1.161
130	1429	-.398	.189	.304	-1.175
130	1430	-.302	.220	.511	-1.383
130	1431	-.051	.121	.398	-.604
130	1432	-.230	.125	.223	-.721
130	1433	-.346	.189	.331	-1.550
130	1434	-.286	.171	.245	-1.371
130	1435	-.386	.188	.263	-2.233
130	1436	-.388	.208	.351	-1.464
130	1437	-.173	.151	.267	-.844
130	1438	-.201	.118	.320	-.708
130	1439	-.221	.116	.264	-.709
130	1440	-.289	.148	.444	-1.065
130	1441	-.255	.125	.368	-.952
130	1442	-.279	.147	.246	-1.055
130	1443	-.210	.119	.202	-.770
130	1444	-.217	.129	.195	-.749
130	1445	-.245	.152	.237	-1.008
130	1446	-.154	.146	.279	-.670
130	1447	-.199	.105	.166	-.578
130	1448	-.216	.103	.451	-.736
130	1449	-.243	.113	.488	-.809
130	1450	-.151	.099	.184	-.556
130	1501	-.187	.115	.144	-.596
130	1502	-.162	.104	.136	-.576
130	1503	-.166	.124	.268	-.616
130	1504	-.202	.140	.303	-.808
130	1505	-.254	.141	.274	-.700
130	1506	-.150	.091	.139	-.504
130	1507	-.167	.108	.216	-.595
130	1508	-.282	.143	.224	-.772
130	1509	-.407	.169	.184	-1.045
130	1510	-.135	.099	.195	-.582
130	1511	-.249	.126	.187	-.738

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	1512	-.398	.192	.200	-1.352
130	1513	.227	.183	.845	-.336
130	1514	-.007	.132	.468	-.677
130	1515	-.509	.194	.220	-1.295
130	1516	-.322	.121	.084	-.782
130	1517	-.210	.107	.111	-.644
130	1518	.137	.144	.649	-.266
130	1519	-.463	.158	.033	-1.087
130	1520	-.236	.117	.133	-.683
130	1521	-.132	.119	.258	-.557
130	1522	-.740	.271	.023	-1.932
130	1523	-.410	.169	.059	-1.307
130	1524	-.202	.117	.222	-.720
130	2101	-.221	.097	.103	-.596
130	2102	-.261	.094	.047	-.722
130	2103	-.187	.103	.125	-.473
130	2104	-.216	.105	.117	-.626
130	2105	-.209	.115	.175	-.674
130	2106	-.125	.116	.328	-.548
130	2107	-.137	.120	.365	-.606
130	2108	-.209	.110	.165	-.610
130	2109	-.248	.098	.064	-.597
130	2110	-.244	.110	.139	-.593
130	2111	-.216	.117	.160	-.651
130	2112	-.270	.104	.077	-.713
130	2113	-.184	.104	.167	-.544
130	2114	-.225	.108	.140	-.619
130	2115	-.211	.105	.150	-.590
130	2116	-.247	.094	.073	-.571
130	2117	-.239	.104	.127	-.680
130	2118	-.212	.117	.368	-.689
130	2119	-.236	.100	.195	-.600
130	2120	-.223	.106	.127	-.619
130	2121	-.267	.096	.035	-.627
130	2122	-.169	.099	.140	-.528
130	2123	-.205	.101	.129	-.586
130	2124	-.211	.103	.116	-.555
130	2125	-.243	.091	.039	-.534
130	2126	-.184	.104	.161	-.617
130	2127	-.220	.109	.145	-.854
130	2128	-.205	.112	.157	-.683
130	2129	-.243	.102	.058	-.680
130	2130	-.243	.102	.111	-.545
130	2131	-.205	.109	.167	-.544
130	2132	-.222	.122	.156	-.750
130	2133	-.216	.097	.127	-.579
130	2134	-.272	.093	.075	-.573
130	2135	-.222	.100	.126	-.621
130	2136	-.198	.107	.189	-.605
130	2137	-.263	.104	.104	-.694
130	2138	-.227	.119	.162	-.741
130	2139	-.229	.123	.167	-.786
130	2140	-.207	.105	.118	-.554
130	2141	-.267	.101	.046	-.622
130	2142	-.208	.107	.090	-.673
130	2143	-.224	.124	.119	-1.042
130	2144	-.281	.114	.049	-.812
130	2145	-.226	.122	.124	-.787
130	2146	-.210	.113	.173	-.743
130	2147	-.225	.115	.157	-.803
130	2148	-.283	.101	.046	-.643
130	2149	-.233	.112	.136	-.679
130	2150	-.215	.107	.139	-.580
130	2151	-.284	.103	.035	-.619
130	2152	-.187	.098	.175	-.506
130	2153	-.195	.095	.167	-.548
130	2154	-.207	.111	.158	-.687
130	2155	-.285	.108	.059	-.668
130	2201	-.230	.098	.100	-.546
130	2202	-.160	.107	.216	-.546
130	2203	-.192	.108	.180	-.546
130	2204	-.221	.107	.177	-.671
130	2205	-.263	.100	.059	-.606
130	2206	-.203	.118	.181	-.836
130	2207	-.207	.111	.178	-.605
130	2208	-.215	.105	.176	-.723
130	2209	-.245	.091	.075	-.681
130	2210	-.174	.107	.151	-.569
130	2211	-.203	.108	.133	-.601
130	2212	-.194	.110	.187	-.656
130	2213	-.220	.098	.094	-.624
130	2214	-.157	.106	.182	-.620
130	2215	-.167	.101	.167	-.523
130	2216	-.194	.103	.158	-.551
130	2217	-.189	.105	.128	-1.039
130	2218	-.231	.092	.052	-.683
130	2219	-.169	.099	.142	-.647
130	2220	-.217	.103	.088	-.723
130	2221	-.196	.104	.128	-.637
130	2222	-.266	.097	.038	-.646
130	2223	-.193	.108	.152	-.616
130	2224	-.147	.103	.237	-.570
130	2225	-.192	.107	.211	-.699
130	2226	-.220	.108	.144	-.565
130	2227	-.257	.098	.067	-.625
130	2228	-.151	.099	.186	-.485
130	2229	-.186	.103	.162	-.533
130	2230	-.189	.116	.207	-.663
130	2231	-.235	.122	.163	-.716
130	2232	-.190	.103	.160	-.540
130	2233	-.229	.094	.047	-.498
130	2234	-.158	.099	.125	-.461
130	2235	-.184	.101	.123	-.499
130	2236	-.171	.098	.209	-.469
130	2237	-.215	.092	.104	-.487
130	2238	-.170	.100	.184	-.486
130	2239	-.162	.102	.189	-.470
130	2240	-.147	.106	.181	-.505
130	2241	-.202	.099	.137	-.544
130	2242	-.202	.100	.146	-.515
130	2243	-.182	.105	.194	-.566
130	2244	-.226	.097	.081	-.560
130	2245	-.169	.100	.158	-.516
130	2246	-.164	.096	.123	-.509
130	2247	-.168	.092	.151	-.498
130	2248	-.207	.088	.085	-.513
130	2249	-.156	.094	.158	-.495
130	2250	-.196	.107	.151	-.569
130	2251	-.196	.107	.139	-.570
130	2252	-.190	.109	.140	-.629
130	2253	-.236	.103	.080	-.619
130	2254	-.169	.103	.152	-.530
130	2255	-.168	.102	.152	-.502
130	2256	-.150	.095	.152	-.538
130	2257	-.202	.090	.107	-.549
130	2258	-.147	.097	.185	-.506
130	2259	-.209	.108	.139	-.633
130	2260	-.191	.118	.214	-.709
130	2261	-.239	.109	.133	-.641
130	2262	-.172	.113	.214	-.613
130	2263	-.166	.110	.190	-.555
130	2264	-.172	.102	.255	-.527
130	2265	-.233	.093	.075	-.534
130	2266	-.161	.098	.182	-.487
130	2267	-.159	.098	.183	-.490
130	2268	-.205	.103	.111	-.566
130	2269	-.206	.109	.132	-.650
130	2270	-.190	.115	.220	-.611
130	2271	-.234	.106	.139	-.649
130	2272	-.192	.108	.193	-.578
130	2273	-.189	.108	.187	-.637
130	2274	-.206	.110	.160	-.606
130	2275	-.218	.111	.130	-.605
130	2276	-.193	.113	.161	-.741
130	2277	-.236	.104	.099	-.657
130	2278	-.180	.107	.156	-.642
130	2279	-.176	.104	.158	-.606
130	2280	-.165	.107	.181	-.593
130	2281	-.217	.101	.106	-.640
130	2282	-.157	.107	.181	-.602

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	2301	-.130	.191	.220	-.485
130	2302	-.113	.102	.251	-.481
130	2303	-.086	.144	.422	-.742
130	2304	-.206	.275	.575	-1.192
130	2305	-.244	.245	.418	-1.166
130	2306	-.269	.123	.112	-.873
130	2307	-.230	.105	.166	-.720
130	2308	.126	.160	.718	-.425
130	2309	.127	.139	.637	-.337
130	2310	-.217	.119	.203	-.660
130	2311	-.244	.113	.100	-.684
130	2312	-.132	.092	.129	-.629
130	2313	-.054	.199	.516	-.906
130	2314	-.234	.236	.704	-.976
130	2315	.175	.166	.726	-.331
130	2316	.173	.148	.701	-.224
130	2317	-.221	.112	.115	-.643
130	2318	-.143	.105	.166	-.515
130	2319	-.064	.106	.237	-.503
130	2320	-.228	.114	.167	-.799
130	2321	-.242	.097	.038	-.609
130	2322	-.132	.108	.185	-.707
130	2323	-.102	.109	.224	-.620
130	2324	-.054	.108	.285	-.623
130	2325	-.026	.122	.370	-.528
130	2326	-.207	.214	.615	-.812
130	2327	-.196	.197	.622	-.756
130	2328	.254	.158	.882	-.150
130	2329	.283	.146	.778	-.145
130	2330	-.106	.087	.195	-.419
130	2331	.007	.148	.462	-.686
130	2332	-.204	.202	.534	-.886
130	2333	.227	.133	.704	-.266
130	2334	.282	.131	.741	-.268
130	2335	-.088	.093	.249	-.433
130	2336	-.055	.102	.251	-.737
130	2337	-.028	.130	.350	-.707
130	2338	-.130	.211	.514	-1.559
130	2339	-.161	.204	.539	-1.544
130	2340	.154	.132	.794	-.226
130	2341	.176	.123	.640	-.148
130	2342	-.111	.105	.292	-.513
130	2343	-.156	.170	.400	-.873
130	2344	-.136	.086	.110	-.430
130	2345	-.059	.100	.254	-.425
130	2346	-.020	.127	.339	-.566
130	2347	-.101	.164	.336	-.700
130	2348	.094	.095	.446	-.263
130	2349	.160	.107	.522	-.189
130	2350	.148	.126	.759	-.538
130	2351	.160	.106	.561	-.354
130	2352	-.110	.107	.255	-.503
130	2353	-.090	.092	.265	-.444
130	2354	.042	.122	.537	-.461
130	2355	-.051	.164	.462	-.981
130	2356	-.077	.166	.436	-.862
130	2357	.176	.122	.691	-.528
130	2401	.147	.132	.597	-.282
130	2402	.094	.155	.656	-.406
130	2403	-.212	.185	.569	-.811
130	2404	-.191	.158	.577	-.736
130	2405	-.082	.178	.555	-.641
130	2406	-.193	.147	.411	-.676
130	2407	-.005	.185	1.042	-.613
130	2408	.073	.166	.965	-.549
130	2409	.015	.120	.565	-.512
130	2410	.137	.165	.722	-.623
130	2411	.042	.155	.577	-.565
130	2412	-.347	.186	.342	-.929
130	2413	-.193	.130	.348	-.630
130	2414	-.128	.169	.597	-.808
130	2415	.109	.182	.698	-.568
130	2416	.076	.156	.738	-.629
130	2417	.032	.134	.588	-.379
130	2418	-.059	.106	.327	-.373
130	2419	-.096	.117	.383	-.475
130	2420	-.231	.126	.532	-.726
130	2421	-.107	.156	.642	-.564
130	2422	-.159	.100	.198	-.478
130	2423	-.154	.113	.240	-.617
130	2424	.031	.123	.616	-.333
130	2425	-.098	.111	.350	-.452
130	2426	-.228	.118	.332	-.608
130	2427	-.131	.130	.359	-.511
130	2428	.025	.126	.431	-.363
130	2429	-.091	.110	.307	-.440
130	2430	-.229	.106	.136	-.654
130	2431	-.213	.108	.169	-.656
130	2432	.278	.159	.913	-.239
130	2433	.316	.140	.864	-.094
130	2434	.270	.188	.938	-.360
130	2435	.290	.177	.879	-.379
130	2436	.235	.150	.776	-.239
130	2437	.142	.120	.554	-.204
130	2438	.039	.117	.463	-.336
130	2439	-.049	.111	.393	-.460
130	2440	-.069	.104	.360	-.464
130	2441	.263	.141	.827	-.196
130	2442	.312	.153	.852	-.307
130	2443	.277	.178	.921	-.509
130	2444	.270	.152	.760	-.399
130	2445	.308	.152	.975	-.282
130	2446	.256	.142	.931	-.179
130	2447	.199	.135	.739	-.183
130	2448	.004	.096	.334	-.327
130	2449	-.030	.103	.331	-.416
130	2450	.190	.140	.782	-.209
130	2451	.225	.146	.792	-.191
130	2452	.205	.143	.650	-.338
130	2453	.194	.124	.627	-.230
130	2454	.226	.127	.757	-.152
130	2455	.166	.121	.700	-.242
130	2456	.191	.119	.514	-.325
130	2457	-.007	.097	.336	-.353
130	2458	-.042	.108	.326	-.425
130	2459	.197	.118	.523	-.325
130	2460	.159	.124	.962	-.265
130	2461	.140	.110	.721	-.206
130	2462	.189	.127	.878	-.208
130	2463	.202	.132	.836	-.243
130	2464	.253	.130	.801	-.151
130	2465	.178	.103	.664	-.131
130	2466	.059	.096	.410	-.283
130	2467	-.037	.093	.292	-.362
130	2468	.134	.117	.711	-.357
130	2469	.176	.119	.721	-.331
130	2470	.195	.123	.677	-.190
130	2471	.155	.103	.602	-.157
130	2472	.200	.132	.957	-.154
130	2473	.174	.120	.700	-.181
130	2474	.213	.128	.702	-.179
130	2475	.184	.106	.559	-.143
130	2501	-.245	.137	.150	-.712
130	2502	-.227	.107	.093	-.561
130	2503	-.211	.128	.222	-.629
130	2504	-.197	.127	.180	-.662
130	2505	-.198	.118	.198	-.650
130	2506	-.255	.110	.075	-.597
130	2507	-.249	.138	.193	-.737
130	2508	-.225	.124	.163	-.625
130	2509	-.181	.109	.177	-.620
130	2510	-.405	.169	.120	-1.098
130	2511	-.229	.134	.305	-.932
130	2512	-.200	.118	.205	-.700
130	2513	-.223	.107	.170	-.628
130	2514	-.281	.101	.043	-.695
130	2515	-.211	.115	.191	-.568
130	2516	-.308	.135	.142	-.828
130	2517	-.530	.233	.305	-1.540
130	2518	-.197	.104	.149	-.581

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
130	2519	-.157	.123	.231	-.626
130	2520	-.207	.141	.213	-.721
130	2521	-.490	.195	.520	-1.249
130	2522	-.283	.103	.043	-.690
130	2523	-.342	.136	.111	-.865
130	2524	-.492	.232	.104	-1.312
140	701	-.187	.100	.157	-.521
140	702	-.132	.104	.269	-.637
140	703	-.209	.125	.176	-.911
140	704	-.196	.118	.163	-.771
140	801	-.171	.088	.171	-.483
140	802	-.183	.107	.149	-.557
140	803	.213	.119	.668	-.135
140	804	.113	.102	.445	-.341
140	805	.109	.086	.412	-.256
140	806	.096	.107	.422	-.408
140	807	.092	.115	.525	-.435
140	901	-.060	.105	.316	-.488
140	902	-.181	.124	.225	-.614
140	903	-.110	.118	.327	-.528
140	904	-.110	.113	.279	-.555
140	905	-.260	.123	.098	-.879
140	906	-.154	.111	.229	-.667
140	907	-.126	.120	.392	-.664
140	908	-.086	.131	.343	-.584
140	909	-.318	.170	.253	-1.129
140	910	-.228	.124	.149	-.796
140	911	-.171	.128	.234	-.677
140	912	-.061	.113	.411	-.568
140	913	-.050	.113	.337	-.432
140	914	.025	.093	.378	-.309
140	915	.015	.104	.311	-.305
140	916	-.126	.121	.263	-.515
140	917	-.038	.115	.399	-.455
140	918	-.094	.107	.308	-.450
140	919	-.027	.104	.386	-.487
140	920	-.003	.106	.398	-.401
140	921	-.125	.112	.237	-.522
140	922	-.027	.100	.303	-.431
140	923	.018	.097	.355	-.327
140	924	-.139	.131	.303	-.650
140	925	.004	.108	.428	-.484
140	926	.118	.103	.503	-.196
140	927	.263	.131	.859	-.116
140	928	.001	.120	.497	-.403
140	929	-.177	.115	.219	-.558
140	930	-.079	.109	.301	-.475
140	931	-.097	.166	.508	-.830
140	932	-.190	.133	.326	-.768
140	933	-.040	.192	.469	-.950
140	934	.156	.112	.537	-.210
140	935	.160	.122	.593	-.227
140	936	.064	.109	.406	-.296
140	937	-.171	.138	.299	-1.068
140	938	-.109	.111	.254	-.725
140	939	-.041	.120	.445	-.510
140	940	.013	.112	.357	-.351
140	941	.048	.113	.481	-.345
140	942	.166	.103	.483	-.141
140	943	.189	.117	.581	-.179
140	944	.077	.106	.599	-.246
140	945	-.213	.133	.147	-1.006
140	946	-.318	.135	.108	-.802
140	947	-.197	.112	.172	-.700
140	948	-.223	.111	.151	-.660
140	949	-.270	.125	.081	-.796
140	950	-.226	.106	.141	-.678
140	951	-.027	.105	.395	-.386
140	952	.066	.102	.494	-.245
140	953	.189	.142	.766	-.329
140	954	-.003	.107	.368	-.502
140	955	-.073	.101	.438	-.275
140	956	-.016	.129	.598	-.496
140	957	.061	.102	.410	-.254
140	958	.211	.152	.789	-.328
140	959	-.032	.154	.473	-.882
140	960	.239	.153	.848	-.137
140	961	.076	.114	.452	-.411
140	962	.011	.103	.416	-.507
140	963	.248	.138	.894	-.186
140	964	.094	.103	.529	-.266
140	965	.047	.113	.565	-.405
140	1101	-.274	.110	.039	-.723
140	1102	-.277	.120	.077	-.769
140	1103	-.267	.120	.095	-.770
140	1104	-.299	.141	.111	-1.029
140	1105	-.261	.114	.062	-.820
140	1106	-.225	.125	.173	-.898
140	1107	-.176	.111	.189	-.750
140	1108	-.174	.108	.158	-.667
140	1109	-.196	.100	.095	-.642
140	1110	-.281	.124	.081	-.857
140	1111	-.267	.119	.116	-.858
140	1112	-.235	.113	.116	-.720
140	1113	-.201	.089	.073	-.518
140	1114	-.199	.098	.130	-.566
140	1115	-.246	.122	.113	-.856
140	1116	-.231	.119	.102	-.815
140	1117	-.233	.140	.221	-1.136
140	1118	-.213	.104	.146	-.709
140	1119	-.213	.113	.153	-.709
140	1120	-.176	.101	.183	-.536
140	1121	-.176	.100	.128	-.508
140	1122	-.194	.089	.085	-.528
140	1123	-.195	.099	.116	-.572
140	1124	-.208	.106	.164	-.608
140	1125	-.194	.103	.098	-.596
140	1126	-.181	.093	.146	-.573
140	1127	-.201	.092	.099	-.559
140	1128	-.199	.099	.145	-.560
140	1129	-.187	.098	.152	-.557
140	1130	-.200	.097	.106	-.533
140	1131	-.189	.095	.115	-.531
140	1132	-.232	.127	.150	-.844
140	1133	-.245	.119	.100	-.891
140	1134	-.231	.125	.267	-.841
140	1135	-.209	.118	.258	-.719
140	1136	-.183	.103	.123	-.593
140	1137	-.161	.085	.111	-.520
140	1138	-.192	.097	.150	-.608
140	1139	-.182	.098	.173	-.608
140	1140	-.185	.101	.121	-.623
140	1141	-.212	.118	.097	-.790
140	1142	-.193	.115	.137	-.801
140	1143	-.181	.107	.187	-.762
140	1144	-.168	.093	.146	-.691
140	1145	-.194	.104	.147	-.887
140	1146	-.179	.098	.151	-.527
140	1147	-.172	.098	.156	-.529
140	1148	-.164	.099	.131	-.559
140	1149	-.198	.115	.141	-.731
140	1150	-.225	.109	.078	-.711
140	1151	-.205	.107	.106	-.688
140	1152	-.190	.096	.100	-.646
140	1153	-.185	.084	.066	-.542
140	1154	-.215	.096	.107	-.544
140	1155	-.182	.088	.122	-.480
140	1156	-.165	.094	.147	-.515
140	1157	-.167	.088	.132	-.544
140	1158	-.201	.104	.159	-.583
140	1159	-.209	.118	.127	-.742
140	1160	-.210	.106	.139	-.615
140	1161	-.225	.103	.087	-.733
140	1162	-.247	.113	.101	-.811
140	1163	-.219	.106	.118	-.718
140	1164	-.204	.099	.129	-.574
140	1165	-.178	.084	.086	-.490
140	1166	-.196	.100	.130	-.580
140	1167	-.184	.103	.141	-.616
140	1168	-.205	.098	.147	-.619

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	1169	-.198	.115	.123	-.779
140	1170	-.179	.089	.099	-.490
140	1171	-.206	.096	.096	-.555
140	1172	-.162	.091	.147	-.534
140	1173	-.214	.100	.174	-.628
140	1174	-.199	.087	.131	-.542
140	1175	-.227	.097	.163	-.593
140	1176	-.218	.091	.115	-.511
140	1177	-.257	.137	.154	-.749
140	1178	-.215	.098	.107	-.592
140	1179	-.244	.112	.122	-.658
140	1201	-.183	.109	.128	-.573
140	1202	-.162	.105	.153	-.531
140	1203	-.150	.114	.197	-.537
140	1204	-.173	.118	.195	-.680
140	1205	-.162	.104	.201	-.582
140	1206	-.141	.105	.184	-.496
140	1207	-.163	.106	.170	-.506
140	1208	-.172	.115	.215	-.652
140	1209	-.154	.104	.196	-.556
140	1210	-.176	.123	.213	-.774
140	1211	-.180	.110	.225	-.536
140	1212	-.160	.099	.230	-.509
140	1213	-.139	.104	.264	-.516
140	1214	-.167	.106	.234	-.620
140	1215	-.181	.111	.165	-.672
140	1216	-.160	.100	.158	-.619
140	1217	-.190	.103	.145	-.557
140	1218	-.169	.095	.122	-.486
140	1219	-.140	.083	.124	-.424
140	1220	-.194	.125	.199	-.687
140	1221	-.172	.112	.186	-.603
140	1222	-.169	.125	.247	-.647
140	1223	-.187	.124	.207	-.652
140	1224	-.176	.104	.191	-.565
140	1225	-.152	.091	.179	-.499
140	1226	-.146	.099	.216	-.509
140	1227	-.170	.102	.199	-.544
140	1228	-.172	.108	.150	-.589
140	1229	-.146	.097	.128	-.515
140	1230	-.207	.096	.105	-.578
140	1231	-.185	.099	.127	-.576
140	1232	-.169	.100	.176	-.534
140	1233	-.178	.100	.168	-.533
140	1234	-.199	.091	.090	-.538
140	1235	-.178	.114	.155	-.754
140	1236	-.166	.113	.155	-.593
140	1237	-.190	.099	.086	-.537
140	1238	-.179	.107	.109	-.572
140	1239	-.164	.107	.131	-.596

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	1240	-.168	.095	.155	-.503
140	1241	-.190	.088	.105	-.483
140	1242	-.181	.112	.170	-1.035
140	1243	-.170	.100	.175	-.516
140	1244	-.215	.105	.134	-.715
140	1245	-.202	.111	.147	-.677
140	1246	-.177	.103	.159	-.519
140	1247	-.164	.096	.143	-.500
140	1248	-.191	.088	.109	-.488
140	1249	-.187	.098	.172	-.516
140	1250	-.191	.100	.140	-.551
140	1251	-.234	.096	.077	-.649
140	1252	-.182	.106	.145	-.755
140	1253	-.200	.096	.098	-.766
140	1254	-.194	.103	.129	-.572
140	1255	-.166	.097	.126	-.550
140	1256	-.158	.100	.154	-.481
140	1257	-.209	.097	.085	-.543
140	1301	-.150	.102	.346	-.584
140	1302	-.142	.113	.453	-.637
140	1303	-.180	.111	.345	-.585
140	1304	-.209	.146	.355	-.695
140	1305	-.123	.153	.437	-.629
140	1306	-.096	.157	.458	-.766
140	1307	.077	.157	.664	-.507
140	1308	.108	.150	.806	-.432
140	1309	.206	.140	.836	-.420
140	1310	-.154	.119	.326	-.787
140	1311	-.182	.118	.237	-.737
140	1312	-.315	.178	.252	-1.136
140	1313	.030	.133	.566	-.469
140	1314	.094	.153	.746	-.475
140	1315	-.107	.104	.273	-.532
140	1316	-.118	.108	.279	-.591
140	1317	-.045	.113	.441	-.446
140	1318	.000	.117	.460	-.345
140	1319	.067	.139	.637	-.500
140	1320	.098	.155	.683	-.523
140	1321	.285	.174	.824	-.483
140	1322	.250	.155	.959	-.265
140	1323	.252	.186	1.068	-.351
140	1324	.195	.135	.738	-.273
140	1325	.163	.151	.752	-.463
140	1326	.301	.207	.982	-.613
140	1327	.386	.167	.914	-.151
140	1328	.303	.166	.921	-.156
140	1329	.290	.189	.876	-.242
140	1330	.293	.181	1.028	-.339
140	1331	.252	.187	.922	-.413
140	1332	-.181	.105	.107	-.806

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	1333	-.159	.091	.115	-.549
140	1334	-.190	.096	.218	-.466
140	1335	-.091	.099	.255	-.413
140	1336	.054	.131	.598	-.317
140	1337	.255	.137	.719	-.168
140	1338	.337	.169	.954	-.313
140	1339	.353	.175	.958	-.286
140	1340	.305	.178	.988	-.332
140	1341	.203	.108	.170	-.701
140	1342	.178	.103	.156	-.681
140	1343	.114	.102	.199	-.460
140	1344	.104	.096	.196	-.450
140	1345	.017	.114	.420	-.444
140	1346	.149	.134	.648	-.396
140	1347	.255	.147	.791	-.127
140	1348	.283	.165	.871	-.111
140	1349	.213	.183	.860	-.288
140	1350	.195	.103	.135	-.715
140	1351	.171	.100	.145	-.790
140	1352	.118	.097	.179	-.432
140	1353	.104	.092	.201	-.404
140	1354	.117	.129	.552	-.335
140	1355	.192	.142	.747	-.180
140	1356	.283	.132	.667	-.173
140	1357	.156	.131	.638	-.220
140	1358	.048	.151	.663	-.382
140	1359	.187	.098	.140	-.508
140	1360	.187	.099	.217	-.578
140	1361	.223	.095	.120	-.537
140	1362	.233	.111	.205	-.654
140	1363	.155	.106	.288	-.467
140	1364	.136	.134	.816	-.204
140	1365	.232	.140	.824	-.103
140	1366	.096	.121	.559	-.292
140	1367	.098	.113	.402	-.466
140	1368	.184	.095	.118	-.563
140	1369	.112	.101	.159	-.630
140	1370	.230	.102	.143	-.563
140	1371	.290	.097	.021	-.634
140	1372	.196	.103	.169	-.501
140	1373	.137	.096	.287	-.511
140	1374	.196	.117	.243	-.796
140	1375	.327	.089	.631	-.217
140	1401	.127	.249	.747	-1.011
140	1402	.047	.206	.621	-.777
140	1403	.047	.132	.526	-.699
140	1404	.036	.113	.524	-.559
140	1405	.109	.101	.400	-.442
140	1406	.118	.137	.691	-.323
140	1407	.280	.188	1.174	-.295

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	1408	-.282	.126	.099	-.999
140	1409	-.304	.121	.058	-.878
140	1410	.122	.187	.796	-.546
140	1411	.158	.158	.790	-.475
140	1412	-.038	.242	.656	-1.249
140	1413	.005	.132	.562	-.534
140	1414	-.144	.106	.224	-.559
140	1415	-.250	.127	.222	-1.012
140	1416	-.267	.124	.198	-.772
140	1417	-.197	.166	.762	-.355
140	1418	-.038	.293	.962	-1.202
140	1419	.061	.171	.740	-.769
140	1420	.215	.195	.806	-.679
140	1421	.231	.193	.856	-.626
140	1422	-.087	.353	.758	-1.811
140	1423	.101	.227	.698	-1.017
140	1424	.080	.170	.656	-.649
140	1425	.042	.119	.459	-.349
140	1426	-.103	.106	.320	-.468
140	1427	-.148	.105	.264	-.603
140	1428	-.248	.122	.179	-1.134
140	1429	-.265	.129	.217	-1.093
140	1430	-.288	.189	.496	-.996
140	1431	-.060	.138	.389	-.722
140	1432	-.144	.096	.162	-.469
140	1433	-.210	.128	.076	-1.089
140	1434	-.197	.110	.116	-.960
140	1435	-.350	.158	.245	-1.004
140	1436	-.391	.190	.291	-1.492
140	1437	-.186	.147	.160	-.801
140	1438	-.183	.108	.145	-.755
140	1439	-.181	.103	.145	-.795
140	1440	-.212	.112	.103	-.869
140	1441	-.203	.100	.089	-.927
140	1442	-.259	.135	.190	-.931
140	1443	-.176	.108	.262	-.747
140	1444	-.206	.110	.215	-.757
140	1445	-.240	.132	.265	-.978
140	1446	-.157	.136	.292	-.720
140	1447	-.152	.118	.246	-.604
140	1448	-.192	.099	.102	-.553
140	1449	-.225	.113	.094	-.704
140	1450	-.150	.091	.198	-.525
140	1501	-.191	.111	.155	-.610
140	1502	-.164	.100	.148	-.527
140	1503	-.163	.117	.309	-.632
140	1504	-.197	.129	.244	-.723
140	1505	-.274	.135	.508	-.707
140	1506	-.165	.093	.144	-.537
140	1507	-.163	.110	.183	-.647

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	1508	-.249	.132	.261	-.771
140	1509	-.277	.145	.172	-1.046
140	1510	-.162	.111	.235	-.605
140	1511	-.235	.136	.172	-.882
140	1512	-.326	.178	.334	-1.285
140	1513	-.136	.174	.662	-.551
140	1514	-.047	.143	.392	-.574
140	1515	-.489	.212	.211	-1.351
140	1516	-.310	.121	.109	-.795
140	1517	-.231	.107	.140	-.676
140	1518	.090	.126	.571	-.404
140	1519	-.407	.151	.134	-1.116
140	1520	-.264	.112	.104	-.706
140	1521	-.159	.108	.181	-.534
140	1522	-.613	.204	.114	-1.281
140	1523	-.371	.135	.046	-.926
140	1524	-.206	.108	.174	-.744
140	2101	-.251	.098	.105	-.612
140	2102	-.286	.096	.079	-.669
140	2103	-.209	.106	.201	-.678
140	2104	-.241	.109	.157	-.704
140	2105	-.249	.118	.120	-.715
140	2106	-.188	.110	.245	-.643
140	2107	-.206	.113	.270	-.697
140	2108	-.235	.106	.156	-.632
140	2109	-.272	.095	.082	-.618
140	2110	-.291	.109	.024	-.674
140	2111	-.244	.112	.263	-.660
140	2112	-.280	.093	.046	-.604
140	2113	-.197	.096	.151	-.593
140	2114	-.237	.101	.120	-.801
140	2115	-.250	.113	.115	-.633
140	2116	-.286	.102	.016	-.641
140	2117	-.308	.125	.083	-.699
140	2118	-.235	.111	.182	-.619
140	2119	-.259	.093	.073	-.582
140	2120	-.261	.117	.174	-.693
140	2121	-.301	.105	.087	-.632
140	2122	-.206	.109	.210	-.572
140	2123	-.245	.113	.186	-.632
140	2124	-.248	.109	.073	-.706
140	2125	-.271	.097	.009	-.685
140	2126	-.209	.107	.118	-.797
140	2127	-.245	.111	.094	-.809
140	2128	-.232	.102	.099	-.570
140	2129	-.267	.092	.021	-.581
140	2130	-.264	.097	.113	-.600
140	2131	-.259	.107	.156	-.610
140	2132	-.257	.114	.166	-.777
140	2133	-.217	.106	.124	-.564

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	2134	-.249	.102	.060	-.601
140	2135	-.223	.090	.077	-.558
140	2136	-.220	.111	.145	-.618
140	2137	-.271	.106	.066	-.670
140	2138	-.258	.122	.104	-.811
140	2139	-.254	.126	.122	-1.035
140	2140	-.229	.105	.132	-.668
140	2141	-.262	.100	.061	-.606
140	2142	-.226	.111	.106	-.688
140	2143	-.234	.110	.123	-.735
140	2144	-.267	.097	.039	-.702
140	2145	-.238	.107	.084	-.720
140	2146	-.213	.099	.128	-.520
140	2147	-.240	.120	.165	-.830
140	2148	-.275	.105	.060	-.694
140	2149	-.240	.114	.146	-.674
140	2150	-.229	.104	.080	-.644
140	2151	-.279	.099	.038	-.641
140	2152	-.214	.110	.129	-.584
140	2153	-.218	.108	.109	-.716
140	2154	-.212	.111	.183	-.693
140	2155	-.265	.097	.152	-.656
140	2201	-.272	.103	.059	-.596
140	2202	-.199	.111	.167	-.547
140	2203	-.232	.114	.135	-.661
140	2204	-.267	.124	.095	-.861
140	2205	-.311	.116	.078	-.754
140	2206	-.242	.140	.204	-.829
140	2207	-.268	.126	.151	-.781
140	2208	-.283	.118	.121	-.701
140	2209	-.306	.102	.042	-.648
140	2210	-.198	.105	.207	-.557
140	2211	-.228	.106	.161	-.586
140	2212	-.238	.111	.107	-.664
140	2213	-.261	.092	.016	-.683
140	2214	-.198	.102	.108	-.638
140	2215	-.207	.112	.127	-.676
140	2216	-.237	.118	.144	-.778
140	2217	-.225	.121	.195	-.770
140	2218	-.264	.101	.051	-.630
140	2219	-.200	.110	.145	-.579
140	2220	-.258	.116	.113	-.645
140	2221	-.259	.114	.105	-.722
140	2222	-.393	.105	-.010	-.692
140	2223	-.262	.114	.123	-.651
140	2224	-.177	.096	.161	-.489
140	2225	-.223	.102	.138	-.599
140	2226	-.283	.114	.023	-.721
140	2227	-.323	.103	-.050	-.740
140	2228	-.188	.097	.119	-.523

APPENDIX A -- PRESSURE DATA: CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	2229	-.224	.103	.085	-.643
140	2230	-.237	.115	.098	-.668
140	2231	-.296	.122	.029	-.741
140	2232	-.225	.106	.078	-.536
140	2233	-.258	.094	.011	-.552
140	2234	-.191	.103	.094	-.505
140	2235	-.219	.104	.066	-.540
140	2236	-.209	.106	.167	-.518
140	2237	-.235	.099	.110	-.517
140	2238	-.210	.108	.207	-.528
140	2239	-.199	.110	.219	-.526
140	2240	-.192	.097	.128	-.551
140	2241	-.214	.108	.132	-.562
140	2242	-.200	.108	.130	-.559
140	2243	-.205	.101	.145	-.514
140	2244	-.235	.092	.077	-.497
140	2245	-.205	.097	.131	-.504
140	2246	-.197	.093	.096	-.514
140	2247	-.182	.087	.181	-.478
140	2248	-.205	.082	.155	-.460
140	2249	-.177	.091	.220	-.469
140	2250	-.221	.103	.129	-.693
140	2251	-.207	.104	.134	-.599
140	2252	-.203	.116	.209	-.597
140	2253	-.233	.108	.148	-.602
140	2254	-.200	.114	.222	-.631
140	2255	-.190	.111	.209	-.610
140	2256	-.167	.101	.174	-.514
140	2257	-.203	.094	.122	-.524
140	2258	-.171	.102	.188	-.517
140	2259	-.209	.110	.170	-.684
140	2260	-.195	.107	.151	-.624
140	2261	-.228	.095	.077	-.571
140	2262	-.186	.100	.152	-.547
140	2263	-.176	.098	.151	-.533
140	2264	-.207	.106	.120	-.655
140	2265	-.248	.097	.051	-.577
140	2266	-.194	.101	.136	-.538
140	2267	-.185	.100	.142	-.526
140	2268	-.222	.100	.115	-.611
140	2269	-.208	.109	.163	-.578
140	2270	-.193	.110	.146	-.676
140	2271	-.224	.101	.067	-.652
140	2272	-.216	.104	.132	-.612
140	2273	-.206	.106	.141	-.948
140	2274	-.211	.106	.271	-.577
140	2275	-.215	.105	.227	-.625
140	2276	-.207	.108	.208	-.559
140	2277	-.235	.099	.135	-.552
140	2278	-.212	.106	.135	-.577

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	2279	-.201	.101	.121	-.545
140	2280	-.179	.106	.192	-.549
140	2281	-.211	.099	.132	-.579
140	2282	-.171	.106	.200	-.569
140	2301	-.122	.093	.182	-.433
140	2302	-.084	.095	.277	-.463
140	2303	-.015	.121	.456	-.475
140	2304	.026	.184	.558	-1.003
140	2305	-.053	.252	.651	-.890
140	2306	-.316	.134	.101	-.859
140	2307	-.273	.118	.125	-.664
140	2308	.161	.158	.767	-.316
140	2309	.168	.143	.712	-.267
140	2310	-.261	.117	.092	-.697
140	2311	-.295	.124	.317	-.786
140	2312	-.118	.091	.158	-.427
140	2313	.065	.151	.545	-.688
140	2314	-.038	.242	.703	-.896
140	2315	.204	.165	.759	-.296
140	2316	.211	.151	.711	-.256
140	2317	-.277	.114	.108	-.653
140	2318	-.136	.111	.265	-.540
140	2319	-.013	.108	.357	-.396
140	2320	-.281	.125	.145	-.769
140	2321	-.299	.104	.024	-.633
140	2322	-.141	.107	.222	-.526
140	2323	-.097	.109	.257	-.506
140	2324	-.023	.114	.389	-.361
140	2325	.061	.115	.440	-.348
140	2326	-.033	.251	.678	-.890
140	2327	-.041	.230	.659	-.833
140	2328	.329	.160	.894	-.178
140	2329	.342	.152	.870	-.102
140	2330	-.094	.084	.186	-.356
140	2331	.122	.134	.583	-.503
140	2332	-.006	.219	.628	-.857
140	2333	.313	.154	.918	-.151
140	2334	.325	.137	.830	-.052
140	2335	-.079	.091	.261	-.600
140	2336	-.038	.098	.304	-.417
140	2337	.062	.114	.465	-.645
140	2338	-.002	.210	.675	-.852
140	2339	-.036	.204	.728	-1.113
140	2340	.222	.153	.897	-.188
140	2341	.231	.132	.730	-.148
140	2342	-.087	.096	.193	-.407
140	2343	-.049	.168	.800	-.577
140	2344	-.109	.089	.272	-.363
140	2345	-.038	.102	.385	-.347
140	2346	.043	.113	.629	-.453

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	2347	-.015	.153	.510	-.709
140	2348	.175	.106	.615	-.160
140	2349	.216	.126	.832	-.188
140	2350	.205	.124	.609	-.172
140	2351	.207	.104	.557	-.137
140	2352	-.104	.097	.221	-.470
140	2353	-.052	.084	.223	-.318
140	2354	.110	.110	.499	-.225
140	2355	.058	.133	.511	-.392
140	2356	.062	.148	.675	-.704
140	2357	.223	.119	.678	-.126
140	2401	.117	.130	.643	-.320
140	2402	.043	.137	.586	-.418
140	2403	-.283	.159	.481	-.911
140	2404	-.239	.163	.374	-.842
140	2405	-.053	.165	.486	-.707
140	2406	-.237	.153	.532	-.734
140	2407	-.114	.166	.768	-.716
140	2408	-.011	.165	.593	-.524
140	2409	-.053	.124	.359	-.486
140	2410	.036	.168	.692	-.625
140	2411	-.053	.137	.486	-.564
140	2412	-.357	.222	.319	-1.084
140	2413	-.262	.113	.270	-.703
140	2414	-.221	.136	.376	-.746
140	2415	-.014	.192	.586	-.733
140	2416	-.096	.169	.529	-.752
140	2417	-.025	.130	.554	-.457
140	2418	-.113	.102	.321	-.433
140	2419	-.152	.113	.324	-.512
140	2420	-.259	.115	.229	-.648
140	2421	-.181	.142	.382	-.652
140	2422	-.207	.094	.115	-.539
140	2423	-.202	.110	.161	-.625
140	2424	-.032	.113	.371	-.415
140	2425	-.146	.106	.176	-.523
140	2426	-.273	.110	.094	-.705
140	2427	-.200	.117	.437	-.541
140	2428	-.024	.114	.473	-.359
140	2429	-.138	.104	.283	-.476
140	2430	-.270	.121	.066	-.779
140	2431	-.253	.119	.074	-.698
140	2432	.332	.179	.995	-.178
140	2433	.339	.167	.838	-.176
140	2434	.171	.241	.875	-.605
140	2435	.199	.236	.842	-.595
140	2436	.204	.132	.823	-.226
140	2437	.111	.103	.502	-.219
140	2438	-.005	.101	.371	-.367
140	2439	-.096	.100	.220	-.481

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	2440	-.127	.101	.228	-.480
140	2441	.318	.151	.860	-.161
140	2442	.344	.157	.915	-.150
140	2443	.163	.190	.685	-.896
140	2444	.170	.164	.623	-.748
140	2445	.235	.143	.671	-.539
140	2446	.192	.126	.588	-.161
140	2447	.145	.129	.763	-.282
140	2448	-.021	.095	.304	-.381
140	2449	-.060	.105	.278	-.467
140	2450	.229	.150	.876	-.194
140	2451	.245	.152	.871	-.192
140	2452	.173	.153	.707	-.407
140	2453	.176	.130	.606	-.346
140	2454	.192	.118	.616	-.232
140	2455	.131	.113	.581	-.261
140	2456	.046	.108	.520	-.284
140	2457	-.035	.089	.345	-.303
140	2458	-.072	.100	.315	-.377
140	2459	.170	.126	.719	-.330
140	2460	.167	.106	.498	-.149
140	2461	.139	.099	.478	-.190
140	2462	.172	.111	.561	-.209
140	2463	.183	.117	.623	-.161
140	2464	.195	.133	.798	-.137
140	2465	.135	.102	.650	-.135
140	2466	.017	.099	.445	-.304
140	2467	-.071	.099	.252	-.414
140	2468	.186	.113	.553	-.261
140	2469	.212	.119	.624	-.131
140	2470	.191	.121	.737	-.171
140	2471	.180	.106	.671	-.132
140	2472	.231	.138	.834	-.195
140	2473	.225	.129	.790	-.116
140	2474	.202	.133	.739	-.201
140	2475	.200	.110	.645	-.131
140	2501	-.289	.127	.191	-.797
140	2502	-.266	.101	.088	-.682
140	2503	-.238	.124	.162	-.727
140	2504	-.219	.119	.161	-.663
140	2505	-.218	.119	.199	-.632
140	2506	-.312	.112	.099	-.724
140	2507	-.282	.138	.242	-.896
140	2508	-.265	.130	.169	-.717
140	2509	-.220	.103	.126	-.646
140	2510	-.457	.157	-.042	-1.018
140	2511	-.243	.128	.202	-.724
140	2512	-.225	.104	.119	-.664
140	2513	-.270	.113	.106	-.783
140	2514	-.343	.107	-.096	-.749

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
140	2515	-.251	.128	.226	-.769
140	2516	-.355	.152	.158	-.950
140	2517	-.581	.220	.122	-1.583
140	2518	-.244	.094	.148	-.615
140	2519	-.173	.113	.235	-.563
140	2520	-.230	.128	.141	-.781
140	2521	-.538	.184	.043	-1.197
140	2522	-.281	.104	.064	-.658
140	2523	-.375	.152	.109	-1.123
140	2524	-.497	.230	.041	-1.406
150	701	-.185	.094	.135	-.565
150	702	-.128	.098	.153	-.452
150	703	-.222	.140	.167	-1.033
150	704	-.188	.118	.189	-.727
150	801	-.242	.099	.053	-.752
150	802	-.181	.110	.162	-.529
150	803	.211	.116	.611	-.135
150	804	.124	.110	.567	-.296
150	805	.121	.092	.413	-.235
150	806	.096	.106	.397	-.476
150	807	.088	.111	.481	-.393
150	901	-.050	.103	.269	-.426
150	902	-.205	.115	.154	-.686
150	903	-.157	.115	.292	-.672
150	904	-.157	.108	.237	-.644
150	905	-.223	.110	.096	-.637
150	906	-.173	.097	.132	-.573
150	907	-.117	.103	.254	-.510
150	908	-.137	.132	.354	-.757
150	909	-.329	.146	.151	-1.081
150	910	-.250	.120	.084	-.711
150	911	-.204	.126	.164	-.742
150	912	-.121	.112	.185	-.556
150	913	-.079	.106	.344	-.456
150	914	.008	.092	.354	-.311
150	915	-.010	.098	.338	-.332
150	916	-.163	.109	.193	-.681
150	917	-.060	.113	.305	-.516
150	918	-.132	.103	.201	-.548
150	919	-.044	.104	.279	-.384
150	920	-.007	.109	.348	-.496
150	921	-.148	.106	.227	-.487
150	922	-.029	.092	.278	-.400
150	923	.010	.096	.347	-.321
150	924	-.145	.112	.271	-.545
150	925	.008	.119	.375	-.497
150	926	.118	.106	.494	-.166
150	927	.279	.136	.774	-.095
150	928	-.007	.123	.537	-.552
150	929	-.244	.135	.295	-.696

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	930	-.124	.124	.373	-.687
150	931	-.179	.186	.565	-1.159
150	932	-.217	.161	.299	-1.183
150	933	-.058	.170	.457	-.725
150	934	.154	.104	.507	-.170
150	935	.164	.116	.549	-.202
150	936	.062	.103	.392	-.276
150	937	-.187	.148	.299	-1.343
150	938	-.135	.113	.218	-.884
150	939	-.080	.121	.442	-.645
150	940	.006	.111	.380	-.369
150	941	.030	.111	.418	-.355
150	942	.141	.101	.481	-.189
150	943	.168	.111	.557	-.220
150	944	.065	.100	.365	-.258
150	945	-.201	.131	.174	-.981
150	946	-.287	.127	.067	-.715
150	947	-.178	.109	.160	-.698
150	948	-.203	.107	.141	-.558
150	949	-.255	.128	.139	-.892
150	950	-.227	.110	.104	-.604
150	951	-.045	.100	.280	-.357
150	952	.060	.107	.479	-.302
150	953	.127	.119	.602	-.269
150	954	.000	.102	.368	-.319
150	955	.054	.096	.387	-.212
150	956	-.025	.122	.426	-.419
150	957	.050	.099	.406	-.332
150	958	.124	.156	.767	-.415
150	959	-.028	.133	.383	-.855
150	960	.189	.159	.917	-.375
150	961	.045	.129	.559	-.508
150	962	.026	.107	.414	-.409
150	963	.252	.157	.992	-.196
150	964	.106	.120	.633	-.287
150	965	.058	.113	.430	-.583
150	1101	-.224	.109	.062	-.632
150	1102	-.233	.111	.125	-.670
150	1103	-.225	.110	.084	-.631
150	1104	-.255	.138	.158	-1.073
150	1105	-.250	.116	.132	-.666
150	1106	-.228	.117	.162	-.763
150	1107	-.191	.108	.209	-.751
150	1108	-.195	.106	.149	-.612
150	1109	-.225	.098	.081	-.598
150	1110	-.224	.114	.238	-.717
150	1111	-.209	.111	.240	-.657
150	1112	-.212	.113	.149	-.607
150	1113	-.210	.098	.078	-.513
150	1114	-.208	.106	.103	-.571

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	1115	-.232	.107	.072	-.708
150	1116	-.211	.105	.094	-.595
150	1117	-.193	.109	.237	-.900
150	1118	-.208	.094	.078	-.672
150	1119	-.207	.101	.099	-.853
150	1120	-.191	.098	.139	-.540
150	1121	-.194	.094	.106	-.556
150	1122	-.225	.088	.045	-.552
150	1123	-.227	.096	.068	-.607
150	1124	-.206	.100	.154	-.667
150	1125	-.197	.099	.166	-.636
150	1126	-.212	.108	.134	-.621
150	1127	-.233	.103	.078	-.685
150	1128	-.215	.109	.122	-.676
150	1129	-.208	.110	.113	-.753
150	1130	-.243	.102	.107	-.527
150	1131	-.225	.100	.106	-.597
150	1132	-.186	.100	.145	-.542
150	1133	-.212	.093	.100	-.577
150	1134	-.212	.101	.098	-.642
150	1135	-.187	.096	.112	-.539
150	1136	-.171	.100	.187	-.445
150	1137	-.169	.089	.150	-.431
150	1138	-.211	.101	.140	-.547
150	1139	-.198	.100	.162	-.571
150	1140	-.203	.100	.107	-.573
150	1141	-.202	.098	.126	-.648
150	1142	-.181	.096	.168	-.669
150	1143	-.184	.104	.182	-.729
150	1144	-.180	.090	.144	-.572
150	1145	-.206	.101	.164	-.576
150	1146	-.180	.097	.148	-.498
150	1147	-.166	.091	.127	-.462
150	1148	-.171	.082	.119	-.448
150	1149	-.210	.095	.146	-.534
150	1150	-.221	.105	.104	-.659
150	1151	-.190	.099	.111	-.547
150	1152	-.181	.102	.163	-.718
150	1153	-.178	.091	.125	-.677
150	1154	-.205	.098	.136	-.549
150	1155	-.171	.093	.137	-.477
150	1156	-.171	.098	.166	-.506
150	1157	-.176	.090	.172	-.541
150	1158	-.220	.105	.206	-.607
150	1159	-.188	.098	.117	-.548
150	1160	-.184	.097	.091	-.583
150	1161	-.186	.086	.079	-.530
150	1162	-.214	.097	.071	-.625
150	1163	-.188	.094	.092	-.598
150	1164	-.201	.099	.120	-.624
150	1165	-.186	.086	.111	-.560
150	1166	-.209	.098	.180	-.551
150	1167	-.199	.099	.144	-.537
150	1168	-.209	.098	.129	-.598
150	1169	-.178	.107	.110	-.640
150	1170	-.174	.093	.085	-.566
150	1171	-.204	.104	.097	-.635
150	1172	-.168	.101	.144	-.557
150	1173	-.169	.100	.164	-.551
150	1174	-.165	.089	.128	-.499
150	1175	-.200	.102	.135	-.585
150	1176	-.203	.098	.136	-.566
150	1177	-.370	.142	.153	-.813
150	1178	-.281	.102	.047	-.617
150	1179	-.310	.117	.046	-.678
150	1201	-.227	.114	.138	-.702
150	1202	-.206	.107	.158	-.690
150	1203	-.192	.118	.171	-.788
150	1204	-.213	.119	.149	-.708
150	1205	-.216	.111	.065	-.835
150	1206	-.175	.103	.141	-.657
150	1207	-.192	.102	.131	-.589
150	1208	-.234	.122	.174	-.809
150	1209	-.221	.109	.137	-.662
150	1210	-.191	.107	.146	-.545
150	1211	-.199	.100	.116	-.583
150	1212	-.209	.096	.099	-.560
150	1213	-.183	.100	.145	-.533
150	1214	-.208	.105	.118	-.682
150	1215	-.227	.105	.114	-.623
150	1216	-.212	.094	.109	-.557
150	1217	-.201	.114	.210	-.651
150	1218	-.231	.109	.125	-.634
150	1219	-.211	.096	.106	-.590
150	1220	-.215	.108	.254	-.611
150	1221	-.200	.096	.201	-.539
150	1222	-.204	.109	.239	-.743
150	1223	-.227	.108	.220	-.605
150	1224	-.216	.102	.130	-.521
150	1225	-.193	.090	.114	-.479
150	1226	-.175	.099	.192	-.529
150	1227	-.207	.101	.179	-.591
150	1228	-.216	.110	.179	-.600
150	1229	-.198	.097	.158	-.529
150	1230	-.258	.096	.045	-.588
150	1231	-.240	.096	.079	-.557
150	1232	-.214	.095	.114	-.545
150	1233	-.205	.099	.118	-.531
150	1234	-.217	.091	.071	-.500
150	1235	-.244	.107	.056	-.749
150	1236	-.247	.108	.080	-.723
150	1237	-.248	.087	.039	-.524
150	1238	-.247	.098	.087	-.610
150	1239	-.225	.099	.108	-.613
150	1240	-.214	.096	.105	-.696
150	1241	-.230	.086	.063	-.513
150	1242	-.251	.114	.128	-.785
150	1243	-.227	.103	.102	-.646
150	1244	-.291	.118	.043	-.727
150	1245	-.288	.127	.086	-.703
150	1246	-.239	.106	.090	-.616
150	1247	-.228	.100	.114	-.597
150	1248	-.249	.092	.047	-.581
150	1249	-.262	.103	.089	-.664
150	1250	-.262	.129	.233	-.979
150	1251	-.310	.122	.149	-.804
150	1252	-.240	.126	.103	-.809
150	1253	-.254	.115	.057	-.695
150	1254	-.257	.117	.091	-.722
150	1255	-.237	.119	.078	-1.133
150	1256	-.229	.110	.073	-.803
150	1257	-.270	.102	.066	-.672
150	1301	-.177	.115	.337	-.582
150	1302	-.168	.130	.458	-.654
150	1303	-.211	.126	.564	-.755
150	1304	-.253	.154	.443	-.967
150	1305	-.118	.169	.539	-.746
150	1306	-.051	.161	.628	-.642
150	1307	.156	.150	.795	-.339
150	1308	.162	.154	.711	-.339
150	1309	.222	.145	.686	-.246
150	1310	-.210	.124	.315	-.738
150	1311	-.237	.124	.320	-.743
150	1312	-.362	.150	.143	-.936
150	1313	.080	.157	.705	-.464
150	1314	.135	.182	.870	-.641
150	1315	-.135	.102	.201	-.498
150	1316	-.140	.106	.235	-.523
150	1317	-.057	.125	.346	-.439
150	1318	-.013	.128	.408	-.428
150	1319	.061	.143	.513	-.428
150	1320	.054	.166	.671	-.674
150	1321	.288	.179	.942	-.396
150	1322	.158	.141	.649	-.263
150	1323	.142	.160	.858	-.343
150	1324	.236	.157	.815	-.174
150	1325	.207	.173	.848	-.240
150	1326	.254	.215	.951	-.490
150	1327	.332	.154	.879	-.176
150	1328	.299	.162	.953	-.194

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	1329	.240	.177	.932	-.328
150	1330	.156	.182	.746	-.557
150	1331	.100	.182	.755	-.799
150	1332	-.222	.117	.192	-1.047
150	1333	-.210	.103	.142	-.734
150	1334	-.124	.105	.230	-.464
150	1335	-.097	.110	.234	-.438
150	1336	.140	.127	.546	-.400
150	1337	.254	.131	.730	-.290
150	1338	.289	.154	.845	-.231
150	1339	.277	.160	.871	-.236
150	1340	.261	.164	.939	-.427
150	1341	-.241	.109	.100	-.683
150	1342	-.212	.102	.108	-.568
150	1343	-.144	.091	.181	-.411
150	1344	-.112	.085	.228	-.360
150	1345	-.028	.102	.391	-.329
150	1346	.161	.121	.629	-.184
150	1347	.308	.133	.713	-.137
150	1348	.261	.137	.699	-.193
150	1349	.149	.158	.673	-.458
150	1350	-.248	.105	.107	-.684
150	1351	-.223	.098	.087	-.688
150	1352	-.148	.093	.211	-.479
150	1353	-.116	.087	.250	-.413
150	1354	.112	.124	.596	-.306
150	1355	.243	.131	.755	-.201
150	1356	.235	.131	.867	-.181
150	1357	.155	.130	.770	-.221
150	1358	.049	.147	.706	-.413
150	1359	-.234	.103	.112	-.630
150	1360	-.227	.100	.086	-.706
150	1361	-.246	.095	.047	-.559
150	1362	-.268	.113	.113	-.755
150	1363	-.196	.100	.137	-.558
150	1364	.150	.130	.687	-.219
150	1365	.255	.129	.788	-.086
150	1366	.083	.116	.581	-.273
150	1367	-.006	.110	.569	-.394
150	1368	-.243	.118	.291	-.629
150	1369	-.236	.127	.275	-.684
150	1370	-.265	.108	.155	-.702
150	1371	-.333	.102	.038	-.748
150	1372	-.177	.123	.528	-.597
150	1373	-.192	.112	.271	-.573
150	1374	-.188	.120	.241	-.638
150	1375	.303	.101	.690	-.192
150	1401	-.361	.217	.444	-1.149
150	1402	-.287	.259	.411	-1.132
150	1403	-.124	.152	.326	-.942
150	1404	-.122	.114	.272	-.597
150	1405	-.136	.102	.190	-.546
150	1406	.108	.152	.582	-.855
150	1407	.279	.184	1.044	-.278
150	1408	-.214	.112	.224	-.658
150	1409	-.240	.107	.160	-.643
150	1410	.046	.174	.744	-.715
150	1411	.070	.161	.571	-.514
150	1412	-.268	.259	.434	-1.405
150	1413	-.090	.142	.329	-1.058
150	1414	-.140	.097	.211	-.584
150	1415	-.224	.109	.082	-.668
150	1416	-.246	.105	.037	-.805
150	1417	.176	.188	.820	-.455
150	1418	-.309	.311	.524	-1.544
150	1419	-.105	.202	.378	-.909
150	1420	.118	.213	.817	-.895
150	1421	.127	.200	.700	-.609
150	1422	-.408	.423	.605	-2.133
150	1423	-.056	.255	.570	-1.226
150	1424	-.055	.193	.525	-.994
150	1425	-.046	.121	.407	-.650
150	1426	-.126	.097	.176	-.475
150	1427	-.140	.093	.135	-.477
150	1428	-.194	.102	.171	-.599
150	1429	-.227	.099	.091	-.620
150	1430	-.389	.180	.500	-1.030
150	1431	-.142	.194	.344	-1.043
150	1432	-.145	.103	.237	-.523
150	1433	-.187	.099	.121	-.735
150	1434	-.191	.091	.109	-.791
150	1435	-.377	.148	.162	-1.205
150	1436	-.358	.171	.300	-1.180
150	1437	-.233	.149	.179	-.778
150	1438	-.204	.122	.160	-.720
150	1439	-.184	.117	.184	-.746
150	1440	-.197	.105	.125	-.648
150	1441	-.192	.090	.079	-.580
150	1442	-.309	.139	.125	-.983
150	1443	-.211	.127	.201	-.918
150	1444	-.279	.128	.112	-.944
150	1445	-.320	.150	.145	-1.109
150	1446	-.247	.154	.233	-1.038
150	1447	-.154	.108	.206	-.655
150	1448	-.181	.086	.078	-.510
150	1449	-.210	.096	.092	-.601
150	1450	-.174	.089	.142	-.662
150	1501	-.213	.098	.076	-.623
150	1502	-.181	.091	.082	-.542
150	1503	-.163	.104	.145	-.579
150	1504	-.203	.109	.117	-.674
150	1505	-.219	.109	.123	-.668
150	1506	-.187	.090	.148	-.525
150	1507	-.173	.106	.253	-.666
150	1508	-.226	.113	.145	-.703
150	1509	-.216	.117	.179	-.596
150	1510	-.185	.105	.187	-.547
150	1511	-.229	.127	.265	-.657
150	1512	-.294	.142	.195	-.833
150	1513	.041	.180	.727	-1.125
150	1514	-.119	.163	.465	-.930
150	1515	-.479	.241	.419	-1.352
150	1516	-.358	.131	.179	-.802
150	1517	-.297	.116	.126	-.735
150	1518	.022	.141	.543	-.427
150	1519	-.394	.145	.216	-1.046
150	1520	-.322	.125	.112	-.770
150	1521	-.207	.125	.214	-.748
150	1522	-.518	.213	.046	-1.427
150	1523	-.391	.155	.266	-1.008
150	1524	-.251	.132	.166	-.884
150	2101	-.261	.110	.107	-.623
150	2102	-.289	.105	.051	-.616
150	2103	-.217	.112	.132	-.565
150	2104	-.246	.113	.106	-.688
150	2105	-.258	.106	.082	-.654
150	2106	-.239	.118	.156	-.826
150	2107	-.253	.120	.254	-.794
150	2108	-.248	.107	.060	-.681
150	2109	-.276	.096	-.004	-.664
150	2110	-.311	.106	.034	-.642
150	2111	-.248	.106	.148	-.663
150	2112	-.286	.098	.084	-.654
150	2113	-.267	.097	.194	-.573
150	2114	-.240	.100	.190	-.574
150	2115	-.236	.107	.109	-.604
150	2116	-.255	.097	.049	-.597
150	2117	-.283	.111	.111	-.723
150	2118	-.247	.112	.097	-.643
150	2119	-.272	.096	.012	-.561
150	2120	-.277	.113	.134	-.704
150	2121	-.301	.097	.056	-.690
150	2122	-.222	.106	.175	-.614
150	2123	-.259	.110	.149	-.650
150	2124	-.259	.118	.134	-.769
150	2125	-.274	.105	.077	-.748
150	2126	-.215	.114	.177	-.792
150	2127	-.248	.118	.157	-.872
150	2128	-.244	.107	.243	-.604
150	2129	-.272	.096	.188	-.597

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	2130	-.253	.100	.065	-.576
150	2131	-.261	.110	.080	-.655
150	2132	-.266	.116	.080	-.704
150	2133	-.222	.102	.131	-.526
150	2134	-.225	.091	.101	-.508
150	2135	-.225	.099	.156	-.623
150	2136	-.219	.105	.108	-.585
150	2137	-.248	.099	.056	-.631
150	2138	-.269	.119	.090	-.853
150	2139	-.258	.120	.103	-.874
150	2140	-.227	.107	.147	-.669
150	2141	-.225	.098	.105	-.615
150	2142	-.230	.123	.141	-.710
150	2143	-.248	.119	.115	-.844
150	2144	-.250	.104	.070	-.657
150	2145	-.252	.114	.100	-.717
150	2146	-.220	.107	.118	-.540
150	2147	-.223	.116	.174	-.717
150	2148	-.226	.101	.120	-.519
150	2149	-.215	.109	.170	-.558
150	2150	-.207	.110	.129	-.648
150	2151	-.224	.100	.058	-.597
150	2152	-.224	.106	.084	-.570
150	2153	-.223	.103	.068	-.761
150	2154	-.214	.115	.132	-.652
150	2155	-.233	.103	.084	-.582
150	2201	-.277	.094	.015	-.606
150	2202	-.213	.103	.127	-.579
150	2203	-.244	.106	.109	-.634
150	2204	-.273	.109	.097	-.943
150	2205	-.313	.102	.030	-.690
150	2206	-.263	.127	.211	-1.202
150	2207	-.334	.118	.039	-.820
150	2208	-.352	.131	.129	-.771
150	2209	-.366	.115	.051	-.731
150	2210	-.213	.106	.088	-.671
150	2211	-.241	.108	.101	-.669
150	2212	-.257	.109	.096	-.698
150	2213	-.282	.093	.060	-.568
150	2214	-.233	.105	.140	-.596
150	2215	-.205	.109	.146	-.585
150	2216	-.237	.114	.127	-.793
150	2217	-.253	.113	.152	-.815
150	2218	-.291	.093	.065	-.594
150	2219	-.227	.103	.138	-.577
150	2220	-.283	.109	.142	-.667
150	2221	-.279	.113	.072	-.777
150	2222	-.370	.107	-.033	-.844
150	2223	-.296	.117	.074	-.838
150	2224	-.206	.100	.103	-.497

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	2225	-.250	.106	.099	-.647
150	2226	-.328	.110	-.003	-.731
150	2227	-.364	.096	-.050	-.726
150	2228	-.214	.095	.105	-.507
150	2229	-.248	.101	.093	-.650
150	2230	-.279	.116	.218	-.684
150	2231	-.346	.120	.119	-.774
150	2232	-.240	.101	.071	-.627
150	2233	-.269	.089	-.009	-.633
150	2234	-.223	.102	.091	-.639
150	2235	-.251	.102	.064	-.659
150	2236	-.237	.104	.129	-.612
150	2237	-.243	.093	.082	-.542
150	2238	-.234	.102	.122	-.570
150	2239	-.222	.103	.171	-.563
150	2240	-.219	.102	.131	-.571
150	2241	-.220	.101	.136	-.538
150	2242	-.199	.097	.159	-.513
150	2243	-.215	.111	.187	-.561
150	2244	-.227	.102	.129	-.534
150	2245	-.225	.109	.162	-.549
150	2246	-.212	.105	.151	-.507
150	2247	-.212	.098	.184	-.617
150	2248	-.211	.091	.139	-.573
150	2249	-.208	.100	.171	-.616
150	2250	-.224	.108	.134	-.649
150	2251	-.196	.104	.159	-.628
150	2252	-.188	.116	.165	-.647
150	2253	-.198	.107	.124	-.671
150	2254	-.210	.111	.159	-.539
150	2255	-.189	.108	.152	-.536
150	2256	-.190	.108	.160	-.504
150	2257	-.201	.100	.119	-.493
150	2258	-.199	.109	.155	-.518
150	2259	-.189	.109	.171	-.532
150	2260	-.184	.112	.136	-.551
150	2261	-.209	.104	.086	-.559
150	2262	-.203	.111	.122	-.584
150	2263	-.197	.109	.168	-.581
150	2264	-.223	.115	.097	-.711
150	2265	-.233	.106	.072	-.701
150	2266	-.208	.112	.119	-.590
150	2267	-.192	.111	.126	-.575
150	2268	-.206	.106	.158	-.596
150	2269	-.185	.107	.171	-.561
150	2270	-.197	.106	.134	-.562
150	2271	-.216	.096	.077	-.541
150	2272	-.228	.107	.159	-.675
150	2273	-.205	.103	.133	-.571
150	2274	-.214	.110	.125	-.637

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	2275	-.210	.110	.133	-.604
150	2276	-.210	.106	.105	-.645
150	2277	-.226	.093	.056	-.598
150	2278	-.226	.103	.108	-.621
150	2279	-.202	.096	.122	-.541
150	2280	-.196	.099	.145	-.509
150	2281	-.216	.092	.091	-.512
150	2282	-.204	.100	.138	-.519
150	2301	-.105	.111	.285	-.454
150	2302	-.051	.113	.393	-.411
150	2303	.028	.141	.602	-.427
150	2304	.110	.165	.678	-.836
150	2305	.140	.200	.908	-.898
150	2306	-.376	.144	.076	-.973
150	2307	-.333	.132	.086	-.901
150	2308	.155	.153	.724	-.264
150	2309	.157	.141	.646	-.231
150	2310	-.276	.108	.078	-.660
150	2311	-.315	.136	.282	-.809
150	2312	-.078	.102	.295	-.393
150	2313	.169	.150	.748	-.342
150	2314	.182	.221	.939	-.575
150	2315	.194	.171	1.060	-.260
150	2316	.196	.149	.854	-.209
150	2317	-.368	.120	.085	-.791
150	2318	-.132	.108	.338	-.457
150	2319	.040	.111	.485	-.303
150	2320	-.295	.129	.319	-.741
150	2321	-.327	.095	-.022	-.736
150	2322	-.119	.106	.389	-.472
150	2323	-.060	.111	.451	-.399
150	2324	.032	.121	.533	-.363
150	2325	.130	.118	.538	-.216
150	2326	.182	.209	.852	-.532
150	2327	.173	.210	.801	-.593
150	2328	.336	.161	.890	-.151
150	2329	.292	.136	.712	-.118
150	2330	-.078	.084	.253	-.378
150	2331	.161	.124	.604	-.260
150	2332	.114	.196	.844	-.514
150	2333	.305	.151	.829	-.120
150	2334	.282	.131	.872	-.041
150	2335	-.071	.102	.294	-.399
150	2336	-.011	.115	.509	-.385
150	2337	.136	.122	.587	-.293
150	2338	.144	.211	.853	-.591
150	2339	.108	.214	.793	-.603
150	2340	.294	.156	.983	-.181
150	2341	.262	.130	.711	-.179
150	2342	-.095	.100	.255	-.457

APPENDIX A -- PRESSURE DATA: CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
150	2343	.078	.170	.548	-.532
150	2344	-.101	.083	.174	-.382
150	2345	-.019	.099	.342	-.349
150	2346	.096	.114	.443	-.292
150	2347	.063	.156	.682	-.507
150	2348	.202	.122	.655	-.132
150	2349	.235	.141	.764	-.150
150	2350	.217	.133	.760	-.200
150	2351	.200	.114	.637	-.167
150	2352	-.105	.101	.236	-.485
150	2353	-.045	.087	.258	-.326
150	2354	.143	.126	.659	-.220
150	2355	.117	.146	.624	-.521
150	2356	.114	.149	.701	-.389
150	2357	.242	.119	.780	-.081
150	2401	.057	.146	.550	-.403
150	2402	-.014	.136	.457	-.464
150	2403	-.350	.147	.211	-.891
150	2404	-.277	.154	.218	-.768
150	2405	-.040	.135	.434	-.603
150	2406	-.191	.147	.307	-.732
150	2407	-.173	.127	.482	-.631
150	2408	-.087	.151	.634	-.594
150	2409	-.123	.117	.341	-.489
150	2410	-.105	.163	.480	-.764
150	2411	-.142	.135	.278	-.645
150	2412	-.296	.237	.296	-1.247
150	2413	-.284	.106	.170	-.567
150	2414	-.252	.121	.179	-.700
150	2415	-.196	.189	.549	-.897
150	2416	-.168	.190	.466	-.879
150	2417	-.043	.119	.314	-.422
150	2418	-.144	.095	.233	-.421
150	2419	-.185	.107	.259	-.507
150	2420	-.282	.117	.149	-.641
150	2421	-.226	.128	.263	-.746
150	2422	-.245	.092	.042	-.603
150	2423	-.227	.107	.099	-.633
150	2424	-.072	.097	.275	-.431
150	2425	-.181	.096	.149	-.538
150	2426	-.271	.110	.096	-.709
150	2427	-.239	.105	.187	-.581
150	2428	-.079	.105	.304	-.410
150	2429	-.172	.100	.146	-.596
150	2430	-.272	.108	.044	-.647
150	2431	-.260	.107	.051	-.631
150	2432	.313	.158	.863	-.225
150	2433	.269	.141	.793	-.193
150	2434	-.022	.212	.769	-.911
150	2435	.007	.223	.804	-.811
150	2436	.136	.120	.545	-.221
150	2437	.055	.092	.360	-.240
150	2438	-.061	.097	.309	-.397
150	2439	-.142	.098	.257	-.489
150	2440	-.161	.098	.167	-.481
150	2441	.302	.151	.888	-.141
150	2442	.287	.157	.966	-.092
150	2443	.062	.215	.811	-.734
150	2444	.071	.190	.669	-.616
150	2445	.168	.178	.737	-.539
150	2446	.158	.130	.673	-.272
150	2447	.102	.118	.446	-.282
150	2448	-.060	.090	.221	-.361
150	2449	-.105	.105	.209	-.472
150	2450	.288	.153	.929	-.175
150	2451	.266	.156	.833	-.227
150	2452	.082	.188	.641	-.557
150	2453	.088	.165	.530	-.408
150	2454	.163	.126	.547	-.519
150	2455	.102	.111	.442	-.241
150	2456	.043	.111	.533	-.304
150	2457	-.043	.089	.313	-.322
150	2458	-.086	.103	.261	-.414
150	2459	.197	.137	.748	-.175
150	2460	.209	.127	.647	-.192
150	2461	.157	.122	.595	-.409
150	2462	.196	.138	.666	-.432
150	2463	.201	.141	.671	-.294
150	2464	.142	.117	.587	-.225
150	2465	.089	.091	.381	-.214
150	2466	-.005	.098	.321	-.311
150	2467	-.085	.100	.273	-.407
150	2468	.202	.121	.623	-.197
150	2469	.211	.134	.778	-.198
150	2470	.182	.130	.708	-.265
150	2471	.181	.115	.663	-.186
150	2472	.261	.140	.841	-.115
150	2473	.193	.129	.750	-.244
150	2474	.217	.133	.777	-.228
150	2475	.217	.110	.640	-.155
150	2501	-.356	.132	.011	-.896
150	2502	-.311	.104	-.005	-.666
150	2503	-.277	.120	.115	-.674
150	2504	-.242	.120	.146	-.663
150	2505	-.209	.113	.121	-.598
150	2506	-.350	.104	-.032	-.771
150	2507	-.295	.122	.187	-.710
150	2508	-.248	.118	.118	-.695
150	2509	-.221	.108	.126	-.567
150	2510	-.446	.140	-.067	-1.058
150	2511	-.241	.119	.180	-.681
150	2512	-.203	.109	.184	-.631
150	2513	-.282	.114	.048	-.669
150	2514	-.351	.110	.018	-.744
150	2515	-.256	.133	.185	-.738
150	2516	-.343	.146	.073	-.973
150	2517	-.542	.202	.183	-1.394
150	2518	-.246	.099	.137	-.609
150	2519	-.166	.119	.205	-.606
150	2520	-.262	.145	.180	-1.077
150	2521	-.502	.181	-.018	-1.308
150	2522	-.243	.103	.228	-.630
150	2523	-.362	.173	.158	-1.030
150	2524	-.442	.203	.021	-1.447
160	701	-.204	.098	.121	-.529
160	702	-.126	.097	.292	-.462
160	703	-.236	.158	.312	-1.118
160	704	-.199	.120	.224	-.714
160	801	-.293	.116	.108	-.744
160	802	-.168	.110	.233	-.532
160	803	.194	.113	.653	-.175
160	804	.122	.105	.504	-.191
160	805	.127	.091	.423	-.148
160	806	.098	.102	.402	-.218
160	807	.081	.109	.421	-.256
160	901	-.080	.104	.229	-.421
160	902	-.196	.110	.172	-.547
160	903	-.162	.118	.194	-.762
160	904	-.150	.116	.205	-.564
160	905	-.239	.124	.199	-.691
160	906	-.196	.109	.229	-.597
160	907	-.126	.117	.287	-.532
160	908	-.193	.139	.358	-.676
160	909	-.329	.165	.174	-1.108
160	910	-.261	.126	.138	-.827
160	911	-.215	.125	.160	-.694
160	912	-.152	.122	.273	-.623
160	913	-.114	.105	.235	-.526
160	914	-.000	.090	.323	-.321
160	915	-.030	.095	.300	-.388
160	916	-.190	.112	.149	-.611
160	917	-.063	.110	.357	-.455
160	918	-.107	.098	.188	-.507
160	919	-.056	.105	.296	-.493
160	920	-.015	.101	.365	-.327
160	921	-.159	.107	.221	-.606
160	922	-.014	.095	.410	-.322
160	923	.006	.098	.371	-.307
160	924	-.134	.117	.278	-.543
160	925	.010	.110	.391	-.316

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	926	.120	.115	.564	-.251
160	927	.292	.141	1.008	-.147
160	928	-.019	.121	.513	-.425
160	929	-.273	.144	.225	-.839
160	930	-.172	.116	.342	-.625
160	931	-.162	.176	.446	-1.054
160	932	-.215	.167	.250	-.902
160	933	-.120	.190	.488	-.964
160	934	.133	.108	.532	-.197
160	935	.142	.117	.604	-.250
160	936	.041	.102	.384	-.281
160	937	-.152	.143	.267	-.870
160	938	-.109	.109	.221	-.602
160	939	-.076	.117	.428	-.565
160	940	-.004	.108	.421	-.363
160	941	.014	.114	.507	-.369
160	942	.146	.100	.512	-.188
160	943	.170	.112	.611	-.213
160	944	.067	.100	.383	-.279
160	945	-.201	.133	.183	-.993
160	946	-.258	.134	.122	-.916
160	947	-.175	.113	.168	-.632
160	948	-.199	.111	.149	-.648
160	949	-.250	.128	.115	-.947
160	950	-.206	.102	.138	-.740
160	951	-.055	.098	.344	-.396
160	952	.058	.100	.360	-.305
160	953	.086	.126	.572	-.361
160	954	.002	.102	.374	-.377
160	955	-.038	.104	.436	-.350
160	956	-.035	.119	.393	-.479
160	957	.054	.095	.372	-.258
160	958	.006	.148	.618	-.522
160	959	-.040	.122	.441	-.706
160	960	.107	.166	.689	-.546
160	961	.027	.126	.536	-.431
160	962	.027	.111	.443	-.438
160	963	.242	.134	.752	-.175
160	964	.109	.121	.536	-.333
160	965	.067	.117	.466	-.400
160	1101	-.220	.099	.123	-.654
160	1102	-.215	.108	.154	-.559
160	1103	-.207	.104	.191	-.548
160	1104	-.209	.103	.109	-.603
160	1105	-.232	.098	.064	-.565
160	1106	-.223	.105	.148	-1.152
160	1107	-.191	.094	.116	-.564
160	1108	-.191	.100	.168	-.583
160	1109	-.221	.093	.088	-.616
160	1110	-.203	.097	.107	-.600

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	1111	-.186	.094	.124	-.593
160	1112	-.196	.105	.177	-.603
160	1113	-.206	.092	.117	-.505
160	1114	-.203	.099	.187	-.555
160	1115	-.207	.094	.081	-.520
160	1116	-.185	.092	.104	-.484
160	1117	-.185	.087	.100	-.519
160	1118	-.211	.083	.044	-.587
160	1119	-.213	.090	.062	-.688
160	1120	-.205	.091	.082	-.595
160	1121	-.202	.097	.122	-.536
160	1122	-.236	.093	.082	-.572
160	1123	-.236	.102	.089	-.662
160	1124	-.195	.102	.152	-.631
160	1125	-.190	.101	.159	-.638
160	1126	-.205	.101	.116	-.501
160	1127	-.226	.096	.064	-.559
160	1128	-.202	.099	.105	-.547
160	1129	-.199	.101	.099	-.509
160	1130	-.245	.099	.068	-.584
160	1131	-.226	.097	.075	-.615
160	1132	-.180	.096	.115	-.541
160	1133	-.205	.088	.069	-.591
160	1134	-.200	.096	.110	-.556
160	1135	-.176	.092	.119	-.513
160	1136	-.173	.094	.171	-.552
160	1137	-.176	.083	.155	-.499
160	1138	-.234	.097	.104	-.578
160	1139	-.215	.098	.113	-.571
160	1140	-.213	.094	.112	-.508
160	1141	-.223	.112	.131	-.714
160	1142	-.181	.103	.133	-.587
160	1143	-.185	.106	.233	-.762
160	1144	-.176	.092	.183	-.607
160	1145	-.209	.102	.188	-.604
160	1146	-.173	.096	.191	-.504
160	1147	-.170	.088	.147	-.481
160	1148	-.197	.085	.112	-.485
160	1149	-.250	.100	.122	-.578
160	1150	-.240	.106	.133	-.721
160	1151	-.193	.095	.127	-.640
160	1152	-.177	.100	.160	-.528
160	1153	-.170	.089	.128	-.476
160	1154	-.201	.102	.145	-.544
160	1155	-.161	.097	.166	-.546
160	1156	-.177	.097	.138	-.493
160	1157	-.192	.090	.103	-.479
160	1158	-.248	.105	.066	-.628
160	1159	-.189	.099	.179	-.562
160	1160	-.184	.100	.150	-.546

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	1161	-.174	.088	.114	-.457
160	1162	-.213	.100	.123	-.519
160	1163	-.177	.096	.150	-.461
160	1164	-.179	.097	.125	-.533
160	1165	-.164	.086	.071	-.475
160	1166	-.239	.101	.078	-.631
160	1167	-.216	.104	.130	-.631
160	1168	-.206	.091	.154	-.476
160	1169	-.178	.096	.179	-.532
160	1170	-.165	.084	.141	-.455
160	1171	-.207	.097	.154	-.506
160	1172	-.171	.096	.173	-.476
160	1173	-.164	.089	.212	-.511
160	1174	-.158	.079	.140	-.457
160	1175	-.200	.090	.109	-.576
160	1176	-.218	.094	.067	-.579
160	1177	-.375	.130	-.008	-.936
160	1178	-.276	.101	.017	-.760
160	1179	-.305	.114	.021	-1.009
160	1201	-.283	.130	.087	-.896
160	1202	-.257	.117	.127	-.749
160	1203	-.243	.127	.145	-.810
160	1204	-.265	.125	.155	-.700
160	1205	-.260	.123	.171	-.781
160	1206	-.186	.109	.182	-.626
160	1207	-.197	.105	.149	-.545
160	1208	-.300	.147	.206	-1.099
160	1209	-.289	.129	.155	-.932
160	1210	-.283	.115	.136	-.656
160	1211	-.225	.110	.115	-.629
160	1212	-.251	.115	.065	-.646
160	1213	-.221	.116	.149	-.895
160	1214	-.253	.123	.142	-.810
160	1215	-.300	.121	.032	-.988
160	1216	-.282	.109	.018	-.895
160	1217	-.234	.107	.092	-.708
160	1218	-.266	.123	.116	-.881
160	1219	-.240	.107	.099	-.808
160	1220	-.237	.110	.153	-.636
160	1221	-.222	.098	.122	-.578
160	1222	-.240	.119	.154	-.699
160	1223	-.256	.115	.143	-.670
160	1224	-.253	.126	.119	-.793
160	1225	-.230	.108	.086	-.726
160	1226	-.214	.118	.278	-.729
160	1227	-.245	.122	.295	-.739
160	1228	-.257	.110	.185	-.674
160	1229	-.243	.098	.157	-.583
160	1230	-.260	.099	.064	-.620
160	1231	-.280	.103	.051	-.666

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	1232	-.247	.104	.073	-.660
160	1233	-.260	.105	.079	-.602
160	1234	-.250	.093	.068	-.559
160	1235	-.299	.127	.162	-.829
160	1236	-.280	.126	.111	-.811
160	1237	-.264	.105	.106	-.700
160	1238	-.321	.118	.029	-.851
160	1239	-.282	.116	.050	-.833
160	1240	-.267	.110	.060	-.732
160	1241	-.257	.099	.070	-.587
160	1242	-.282	.134	.106	-.904
160	1243	-.306	.117	.140	-.929
160	1244	-.247	.124	.103	-.726
160	1245	-.295	.135	.120	-.896
160	1246	-.286	.113	.115	-.696
160	1247	-.342	.127	.063	-.944
160	1248	-.333	.110	.043	-.899
160	1249	-.394	.132	.016	-1.358
160	1250	-.365	.148	.183	-.938
160	1251	-.399	.135	.101	-.966
160	1252	-.261	.112	.095	-.807
160	1253	-.245	.103	.071	-.744
160	1254	-.309	.123	.109	-.929
160	1255	-.344	.148	.085	-1.091
160	1256	-.363	.185	.171	-1.984
160	1257	-.288	.128	.154	-.883
160	1301	-.109	.172	.531	-.664
160	1302	-.090	.215	.789	-.677
160	1303	-.173	.182	.775	-.787
160	1304	-.243	.154	.509	-.837
160	1305	-.140	.185	.438	-.971
160	1306	-.015	.181	.649	-.515
160	1307	.217	.181	.934	-.421
160	1308	.210	.152	.709	-.333
160	1309	.225	.135	.736	-.243
160	1310	-.207	.175	.715	-.728
160	1311	-.236	.176	.785	-.757
160	1312	-.403	.149	.112	-1.296
160	1313	.161	.164	.835	-.431
160	1314	.212	.190	.865	-.635
160	1315	-.163	.115	.183	-.561
160	1316	-.152	.122	.261	-.551
160	1317	-.038	.125	.524	-.458
160	1318	.009	.125	.587	-.434
160	1319	.061	.141	.661	-.494
160	1320	.042	.189	.796	-.793
160	1321	.304	.184	1.065	-.272
160	1322	.127	.133	.576	-.278
160	1323	.081	.142	.590	-.402
160	1324	.228	.157	.799	-.268

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	1325	.168	.166	.754	-.435
160	1326	.180	.222	.949	-.689
160	1327	.299	.149	.772	-.164
160	1328	.279	.164	.908	-.188
160	1329	.192	.172	.765	-.396
160	1330	.063	.208	.775	-.616
160	1331	-.004	.203	.681	-.815
160	1332	-.287	.131	.154	-.968
160	1333	-.282	.110	.069	-.717
160	1334	-.158	.105	.176	-.486
160	1335	-.111	.105	.211	-.464
160	1336	.183	.143	.702	-.260
160	1337	.331	.150	.876	-.166
160	1338	.304	.169	.920	-.215
160	1339	.255	.166	.811	-.392
160	1340	.169	.178	.818	-.458
160	1341	-.319	.120	.057	-.817
160	1342	-.275	.106	.050	-.692
160	1343	-.173	.100	.150	-.543
160	1344	-.105	.091	.192	-.441
160	1345	-.038	.115	.379	-.424
160	1346	.185	.141	.749	-.220
160	1347	.343	.160	.961	-.080
160	1348	.286	.140	.797	-.170
160	1349	.121	.154	.634	-.395
160	1350	-.318	.122	.036	-.931
160	1351	-.282	.113	.073	-.791
160	1352	-.189	.099	.153	-.498
160	1353	-.115	.089	.222	-.405
160	1354	.110	.119	.653	-.286
160	1355	.256	.124	.787	-.177
160	1356	.264	.153	.849	-.157
160	1357	.188	.140	.695	-.236
160	1358	.024	.157	.571	-.531
160	1359	-.339	.136	.213	-.962
160	1360	-.328	.123	.136	-.816
160	1361	-.287	.106	.037	-.662
160	1362	-.337	.126	.053	-.836
160	1363	-.246	.112	.119	-.717
160	1364	.154	.132	.643	-.240
160	1365	.288	.134	.806	-.078
160	1366	.076	.121	.539	-.318
160	1367	-.020	.112	.429	-.440
160	1368	-.297	.141	.171	-.775
160	1369	-.330	.153	.251	-1.014
160	1370	-.343	.138	.164	-.955
160	1371	-.386	.123	.041	-.843
160	1372	-.151	.169	.689	-.681
160	1373	-.159	.141	.361	-.693
160	1374	-.218	.143	.396	-.715

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	1375	.253	.137	.603	-.392
160	1401	-.383	.136	.221	-.971
160	1402	-.369	.170	.351	-.999
160	1403	-.225	.155	.315	-.885
160	1404	-.163	.112	.257	-.762
160	1405	-.169	.110	.187	-.753
160	1406	.090	.149	.562	-.578
160	1407	.209	.166	.988	-.333
160	1408	-.197	.098	.126	-.830
160	1409	-.223	.095	.068	-.693
160	1410	.008	.149	.688	-.608
160	1411	.009	.153	.517	-.615
160	1412	-.417	.213	.320	-1.088
160	1413	-.196	.171	.232	-.911
160	1414	-.163	.105	.149	-.653
160	1415	-.199	.094	.094	-.573
160	1416	-.221	.089	.051	-.570
160	1417	.108	.171	.800	-.473
160	1418	-.466	.295	.371	-1.959
160	1419	-.247	.202	.347	-1.067
160	1420	-.049	.187	.736	-.896
160	1421	-.014	.174	.748	-.584
160	1422	-.693	.363	.574	-1.993
160	1423	-.237	.214	.562	-1.101
160	1424	-.213	.221	.289	-1.380
160	1425	-.147	.130	.219	-.942
160	1426	-.153	.093	.153	-.696
160	1427	-.150	.089	.129	-.662
160	1428	-.190	.094	.139	-.682
160	1429	-.215	.087	.087	-.532
160	1430	-.433	.151	.054	-1.083
160	1431	-.304	.218	.217	-1.135
160	1432	-.178	.118	.183	-.987
160	1433	-.199	.119	.147	-1.155
160	1434	-.186	.096	.083	-.666
160	1435	-.390	.153	.069	-1.654
160	1436	-.382	.177	.079	-1.661
160	1437	-.279	.157	.143	-1.446
160	1438	-.245	.143	.212	-1.168
160	1439	-.212	.143	.268	-1.278
160	1440	-.207	.106	.113	-.773
160	1441	-.192	.086	.041	-.580
160	1442	-.326	.155	.076	-1.034
160	1443	-.226	.134	.156	-1.119
160	1444	-.299	.130	.047	-.957
160	1445	-.347	.154	.040	-1.156
160	1446	-.266	.157	.128	-1.036
160	1447	-.187	.113	.265	-.979
160	1448	-.181	.089	.170	-.551
160	1449	-.221	.101	.195	-.595

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	1450	-.167	.084	.181	-.440
160	1501	-.232	.110	.118	-.654
160	1502	-.198	.100	.174	-.573
160	1503	-.174	.113	.248	-.576
160	1504	-.208	.117	.208	-.685
160	1505	-.224	.111	.120	-.591
160	1506	-.215	.096	.089	-.602
160	1507	-.200	.115	.132	-.793
160	1508	-.230	.124	.143	-.756
160	1509	-.224	.113	.148	-.668
160	1510	-.215	.113	.182	-.583
160	1511	-.243	.136	.197	-.780
160	1512	-.307	.139	.126	-.915
160	1513	-.045	.161	.567	-.706
160	1514	-.159	.159	.524	-.980
160	1515	-.363	.240	.472	-1.278
160	1516	-.353	.120	.176	-.778
160	1517	-.283	.111	.058	-.752
160	1518	-.017	.116	.357	-.445
160	1519	-.311	.132	.074	-.871
160	1520	-.288	.125	.182	-.831
160	1521	-.189	.129	.409	-.575
160	1522	-.366	.145	.052	-1.000
160	1523	-.356	.136	.045	-.962
160	1524	-.259	.125	.142	-.744
160	2101	-.247	.101	.065	-.580
160	2102	-.269	.097	.027	-.618
160	2103	-.207	.105	.114	-.591
160	2104	-.236	.106	.115	-.606
160	2105	-.256	.114	.105	-.655
160	2106	-.219	.107	.163	-.615
160	2107	-.228	.108	.171	-.596
160	2108	-.228	.106	.114	-.563
160	2109	-.252	.095	.057	-.571
160	2110	-.306	.113	.055	-.719
160	2111	-.240	.108	.110	-.629
160	2112	-.297	.103	.059	-.613
160	2113	-.210	.101	.134	-.511
160	2114	-.236	.101	.110	-.565
160	2115	-.231	.107	.095	-.586
160	2116	-.258	.095	.024	-.587
160	2117	-.279	.133	.203	-.760
160	2118	-.239	.117	.168	-.647
160	2119	-.265	.103	.112	-.604
160	2120	-.267	.110	.100	-.747
160	2121	-.283	.097	.037	-.663
160	2122	-.211	.103	.123	-.582
160	2123	-.245	.106	.103	-.627
160	2124	-.261	.109	.118	-.650
160	2125	-.274	.096	.030	-.616

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	2126	-.219	.107	.132	-.610
160	2127	-.250	.110	.112	-.633
160	2128	-.250	.110	.192	-.636
160	2129	-.279	.100	.122	-.584
160	2130	-.255	.099	.085	-.595
160	2131	-.238	.106	.102	-.607
160	2132	-.248	.114	.162	-.826
160	2133	-.222	.105	.140	-.591
160	2134	-.258	.097	.080	-.600
160	2135	-.181	.099	.149	-.475
160	2136	-.201	.103	.126	-.572
160	2137	-.257	.098	.069	-.570
160	2138	-.257	.118	.097	-.810
160	2139	-.253	.122	.118	-.935
160	2140	-.199	.108	.163	-.558
160	2141	-.227	.101	.104	-.553
160	2142	-.214	.111	.130	-.653
160	2143	-.235	.115	.113	-.706
160	2144	-.247	.101	.170	-.663
160	2145	-.222	.109	.234	-.701
160	2146	-.208	.106	.183	-.586
160	2147	-.224	.122	.149	-1.238
160	2148	-.245	.103	.102	-.610
160	2149	-.212	.109	.159	-.591
160	2150	-.200	.114	.138	-.582
160	2151	-.245	.109	.096	-.598
160	2152	-.195	.113	.189	-.611
160	2153	-.195	.107	.173	-.670
160	2154	-.212	.109	.164	-.620
160	2155	-.252	.101	.124	-.612
160	2201	-.274	.101	.058	-.632
160	2202	-.211	.110	.168	-.612
160	2203	-.234	.114	.108	-.677
160	2204	-.256	.116	.186	-.661
160	2205	-.296	.104	.045	-.732
160	2206	-.288	.121	.084	-.772
160	2207	-.419	.126	.007	-.957
160	2208	-.378	.120	.048	-.917
160	2209	-.389	.104	.012	-.873
160	2210	-.201	.106	.157	-.539
160	2211	-.229	.107	.139	-.597
160	2212	-.269	.117	.029	-.937
160	2213	-.322	.098	.012	-.671
160	2214	-.282	.113	.094	-.683
160	2215	-.228	.115	.110	-.625
160	2216	-.269	.129	.110	-1.123
160	2217	-.270	.118	.098	-.797
160	2218	-.289	.100	.052	-.667
160	2219	-.238	.111	.167	-.649
160	2220	-.304	.116	.105	-.745

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	2221	-.334	.140	.112	-.875
160	2222	-.432	.129	-.008	-.880
160	2223	-.362	.138	.080	-.847
160	2224	-.229	.113	.219	-.655
160	2225	-.269	.122	.226	-.676
160	2226	-.350	.128	.053	-.778
160	2227	-.379	.113	-.003	-.785
160	2228	-.214	.112	.205	-.612
160	2229	-.255	.125	.137	-.730
160	2230	-.315	.126	.131	-.841
160	2231	-.389	.133	.056	-.881
160	2232	-.236	.101	.058	-.618
160	2233	-.267	.091	-.014	-.667
160	2234	-.237	.108	.088	-.943
160	2235	-.263	.108	.041	-.988
160	2236	-.257	.108	.055	-.722
160	2237	-.279	.097	.034	-.662
160	2238	-.242	.105	.088	-.666
160	2239	-.240	.105	.095	-.678
160	2240	-.227	.099	.117	-.627
160	2241	-.229	.104	.129	-.607
160	2242	-.212	.103	.143	-.583
160	2243	-.251	.114	.117	-.755
160	2244	-.285	.105	.044	-.772
160	2245	-.250	.107	.089	-.615
160	2246	-.240	.104	.100	-.617
160	2247	-.210	.103	.122	-.556
160	2248	-.234	.096	.095	-.529
160	2249	-.202	.103	.155	-.526
160	2250	-.201	.110	.154	-.590
160	2251	-.182	.106	.155	-.536
160	2252	-.230	.116	.111	-.731
160	2253	-.261	.105	.039	-.732
160	2254	-.251	.111	.059	-.690
160	2255	-.229	.109	.063	-.619
160	2256	-.215	.106	.107	-.579
160	2257	-.250	.099	.048	-.576
160	2258	-.220	.107	.108	-.572
160	2259	-.192	.109	.187	-.640
160	2260	-.191	.099	.127	-.536
160	2261	-.264	.103	.037	-.681
160	2262	-.231	.105	.090	-.600
160	2263	-.231	.103	.094	-.574
160	2264	-.235	.103	.131	-.561
160	2265	-.261	.097	.074	-.644
160	2266	-.218	.100	.127	-.550
160	2267	-.204	.099	.141	-.541
160	2268	-.206	.112	.136	-.541
160	2269	-.196	.114	.167	-.595
160	2270	-.221	.117	.178	-.795

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	2271	-.257	.105	.132	-.634
160	2272	-.244	.115	.111	-.833
160	2273	-.226	.113	.115	-.775
160	2274	-.215	.108	.191	-.621
160	2275	-.210	.106	.194	-.605
160	2276	-.231	.123	.240	-.929
160	2277	-.260	.109	.169	-.703
160	2278	-.241	.113	.217	-.571
160	2279	-.217	.106	.227	-.531
160	2280	-.193	.116	.175	-.583
160	2281	-.224	.110	.132	-.617
160	2282	-.201	.117	.172	-.626
160	2301	-.060	.108	.384	-.382
160	2302	.020	.114	.444	-.298
160	2303	.116	.145	.653	-.355
160	2304	.216	.160	.781	-.446
160	2305	.216	.166	.782	-.643
160	2306	-.435	.145	.100	-.896
160	2307	-.382	.125	-.031	-.782
160	2308	.192	.163	.770	-.369
160	2309	.189	.142	.651	-.267
160	2310	-.296	.133	.473	-.723
160	2311	-.311	.192	.852	-.923
160	2312	-.021	.123	.550	-.380
160	2313	.269	.173	1.043	-.312
160	2314	.330	.194	1.005	-.376
160	2315	.230	.175	.919	-.250
160	2316	.224	.149	.771	-.204
160	2317	-.340	.144	.246	-.884
160	2318	-.094	.126	.398	-.551
160	2319	.116	.136	.612	-.296
160	2320	-.282	.178	.681	-.832
160	2321	-.361	.115	-.031	-.771
160	2322	-.082	.121	.337	-.532
160	2323	-.009	.126	.443	-.465
160	2324	.099	.148	.628	-.298
160	2325	.209	.144	.735	-.183
160	2326	.317	.192	1.057	-.406
160	2327	.316	.199	1.045	-.329
160	2328	.366	.175	.992	-.068
160	2329	.298	.151	.850	-.143
160	2330	-.028	.101	.355	-.346
160	2331	.277	.156	.785	-.205
160	2332	.306	.200	.884	-.574
160	2333	.358	.155	.881	-.174
160	2334	.289	.128	.714	-.124
160	2335	-.047	.097	.310	-.370
160	2336	.022	.106	.505	-.308
160	2337	.161	.104	.726	-.163
160	2338	.213	.151	.852	-.399
160	2339	.186	.157	.819	-.364
160	2340	.276	.152	.907	-.127
160	2341	.234	.129	.765	-.143
160	2342	-.071	.107	.265	-.398
160	2343	.163	.151	.707	-.437
160	2344	-.088	.085	.210	-.365
160	2345	.001	.104	.372	-.333
160	2346	.127	.117	.607	-.252
160	2347	.143	.166	.749	-.449
160	2348	.195	.113	.734	-.193
160	2349	.198	.128	.734	-.231
160	2350	.224	.140	.751	-.189
160	2351	.204	.123	.632	-.238
160	2352	-.102	.111	.249	-.476
160	2353	-.025	.097	.307	-.370
160	2354	.189	.132	.709	-.205
160	2355	.191	.141	.699	-.207
160	2356	.187	.146	.672	-.278
160	2357	.254	.121	.726	-.082
160	2401	-.062	.146	.411	-.745
160	2402	-.074	.139	.381	-.647
160	2403	-.365	.148	.070	-1.249
160	2404	-.348	.165	.159	-1.015
160	2405	-.031	.139	.394	-.602
160	2406	-.154	.163	.411	-.853
160	2407	-.173	.129	.430	-.592
160	2408	-.096	.126	.432	-.623
160	2409	-.142	.099	.235	-.538
160	2410	-.202	.153	.304	-.753
160	2411	-.214	.143	.235	-.730
160	2412	-.212	.216	.470	-1.031
160	2413	-.286	.114	.155	-.679
160	2414	-.261	.127	.316	-.687
160	2415	-.384	.158	.216	-.941
160	2416	-.367	.173	.205	-1.031
160	2417	-.083	.125	.347	-.588
160	2418	-.161	.098	.193	-.465
160	2419	-.199	.111	.203	-.566
160	2420	-.279	.124	.127	-.719
160	2421	-.232	.138	.267	-.722
160	2422	-.247	.110	.117	-.582
160	2423	-.221	.125	.243	-.657
160	2424	-.114	.100	.197	-.503
160	2425	-.192	.100	.163	-.539
160	2426	-.257	.137	.223	-.735
160	2427	-.245	.125	.190	-.650
160	2428	-.104	.114	.306	-.498
160	2429	-.180	.120	.225	-.609
160	2430	-.281	.118	.082	-.725
160	2431	-.264	.118	.100	-.741
160	2432	.335	.180	.911	-.215
160	2433	.225	.151	.774	-.240
160	2434	-.208	.192	.360	-1.042
160	2435	-.187	.205	.437	-.982
160	2436	.056	.120	.449	-.567
160	2437	.004	.084	.307	-.279
160	2438	-.083	.094	.237	-.411
160	2439	-.151	.097	.189	-.500
160	2440	-.159	.106	.163	-.506
160	2441	.355	.152	.847	-.147
160	2442	.263	.154	.800	-.186
160	2443	-.122	.197	.620	-.743
160	2444	-.126	.180	.499	-.663
160	2445	-.001	.211	.584	-.784
160	2446	.081	.129	.516	-.559
160	2447	.066	.099	.382	-.284
160	2448	-.072	.074	.251	-.309
160	2449	-.104	.086	.197	-.397
160	2450	.271	.152	.898	-.211
160	2451	.223	.151	.751	-.245
160	2452	-.057	.183	.507	-.724
160	2453	-.051	.165	.404	-.611
160	2454	.098	.122	.511	-.459
160	2455	.060	.106	.451	-.280
160	2456	.008	.110	.365	-.357
160	2457	-.062	.091	.261	-.353
160	2458	-.088	.105	.306	-.436
160	2459	.187	.130	.814	-.278
160	2460	.200	.127	.678	-.215
160	2461	.070	.141	.578	-.661
160	2462	.118	.155	.709	-.574
160	2463	.114	.155	.691	-.467
160	2464	.090	.130	.487	-.485
160	2465	.058	.093	.367	-.231
160	2466	-.021	.096	.290	-.320
160	2467	-.096	.098	.212	-.442
160	2468	.216	.128	.774	-.132
160	2469	.203	.146	.700	-.384
160	2470	.164	.126	.650	-.255
160	2471	.188	.114	.636	-.194
160	2472	.284	.146	1.010	-.120
160	2473	.222	.135	.730	-.223
160	2474	.190	.136	.795	-.237
160	2475	.186	.115	.687	-.107
160	2501	-.377	.145	.082	-1.016
160	2502	-.333	.119	.049	-.903
160	2503	-.294	.130	.111	-.926
160	2504	-.243	.127	.200	-.806
160	2505	-.207	.123	.181	-.667
160	2506	-.444	.131	-.015	-1.085

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
160	2507	-.326	.136	.136	-.894
160	2508	-.242	.133	.149	-.734
160	2509	-.216	.125	.216	-.664
160	2510	-.496	.144	-.045	-1.035
160	2511	-.244	.129	.145	-.802
160	2512	-.172	.120	.189	-.588
160	2513	-.262	.121	.109	-.673
160	2514	-.330	.118	.047	-.692
160	2515	-.214	.138	.272	-.728
160	2516	-.315	.142	.167	-.825
160	2517	-.523	.188	.105	-1.860
160	2518	-.243	.099	.065	-.582
160	2519	-.146	.114	.211	-.596
160	2520	-.323	.166	.104	-1.357
160	2521	-.509	.159	-.001	-1.249
160	2522	-.206	.095	.067	-.606
160	2523	-.324	.153	.109	-.987
160	2524	-.478	.165	-.065	-1.171
170	701	-.213	.103	.119	-.597
170	702	-.114	.093	.208	-.407
170	703	-.198	.157	.323	-1.030
170	704	-.175	.123	.171	-.670
170	801	-.285	.137	.131	-.815
170	802	-.157	.113	.185	-.566
170	803	.176	.119	.573	-.180
170	804	.127	.124	.569	-.275
170	805	.143	.105	.460	-.193
170	806	.091	.113	.467	-.277
170	807	.079	.122	.496	-.329
170	901	-.067	.115	.307	-.471
170	902	-.200	.121	.177	-.679
170	903	-.158	.125	.199	-.842
170	904	-.157	.108	.241	-.614
170	905	-.212	.108	.131	-.597
170	906	-.163	.095	.121	-.511
170	907	-.123	.106	.277	-.490
170	908	-.169	.129	.307	-.668
170	909	-.322	.157	.092	-1.027
170	910	-.243	.122	.086	-.832
170	911	-.224	.126	.146	-.665
170	912	-.196	.119	.152	-.645
170	913	-.157	.107	.243	-.529
170	914	.001	.094	.342	-.316
170	915	-.053	.098	.284	-.428
170	916	-.208	.107	.160	-.574
170	917	-.081	.125	.310	-.486
170	918	-.138	.100	.162	-.504
170	919	-.071	.120	.251	-.525
170	920	-.028	.114	.372	-.462
170	921	-.168	.117	.249	-.611
170	922	-.003	.101	.345	-.396
170	923	-.007	.109	.376	-.436
170	924	-.137	.120	.273	-.544
170	925	.007	.118	.565	-.405
170	926	.132	.116	.599	-.228
170	927	.279	.151	.984	-.196
170	928	-.019	.130	.589	-.478
170	929	-.253	.160	.224	-.933
170	930	-.188	.122	.246	-.851
170	931	-.167	.182	.371	-1.040
170	932	-.178	.171	.294	-.890
170	933	-.165	.204	.421	-1.063
170	934	.121	.105	.514	-.180
170	935	.128	.122	.578	-.353
170	936	.030	.104	.455	-.309
170	937	-.128	.140	.350	-.720
170	938	-.082	.107	.289	-.482
170	939	-.067	.119	.345	-.470
170	940	-.012	.116	.355	-.516
170	941	.012	.113	.414	-.398
170	942	.155	.101	.502	-.208
170	943	.162	.117	.659	-.259
170	944	.063	.103	.450	-.320
170	945	-.176	.141	.232	-1.127
170	946	-.167	.154	.274	-1.288
170	947	-.153	.119	.238	-.702
170	948	-.175	.117	.202	-.665
170	949	-.224	.137	.169	-.864
170	950	-.150	.110	.167	-.591
170	951	-.045	.107	.278	-.421
170	952	.048	.108	.427	-.270
170	953	.039	.108	.371	-.394
170	954	.002	.091	.280	-.351
170	955	.012	.093	.295	-.360
170	956	-.042	.107	.290	-.446
170	957	.038	.103	.387	-.251
170	958	-.072	.141	.414	-.640
170	959	-.070	.135	.323	-.777
170	960	-.008	.174	.586	-.914
170	961	-.063	.138	.333	-.577
170	962	.007	.105	.358	-.504
170	963	.175	.136	.680	-.272
170	964	.097	.117	.553	-.301
170	965	.065	.119	.598	-.425
170	1101	-.235	.104	.174	-.634
170	1102	-.230	.112	.184	-.734
170	1103	-.220	.108	.145	-.631
170	1104	-.213	.113	.140	-.617
170	1105	-.232	.104	.077	-.609
170	1106	-.229	.110	.155	-.670
170	1107	-.199	.105	.182	-.600
170	1108	-.212	.109	.146	-.762
170	1109	-.242	.104	.083	-.752
170	1110	-.225	.102	.073	-.629
170	1111	-.207	.098	.085	-.565
170	1112	-.212	.105	.127	-.945
170	1113	-.220	.090	.092	-.553
170	1114	-.220	.098	.112	-.572
170	1115	-.217	.099	.070	-.737
170	1116	-.195	.097	.076	-.724
170	1117	-.180	.097	.132	-.570
170	1118	-.204	.092	.118	-.543
170	1119	-.208	.100	.145	-.577
170	1120	-.198	.101	.171	-.594
170	1121	-.217	.093	.126	-.569
170	1122	-.246	.088	.042	-.561
170	1123	-.251	.102	.061	-.700
170	1124	-.212	.099	.096	-.517
170	1125	-.206	.102	.123	-.558
170	1126	-.220	.098	.055	-.563
170	1127	-.237	.095	.047	-.607
170	1128	-.215	.094	.064	-.535
170	1129	-.211	.097	.066	-.532
170	1130	-.239	.102	.066	-.751
170	1131	-.219	.101	.091	-.686
170	1132	-.194	.101	.173	-.611
170	1133	-.215	.094	.054	-.605
170	1134	-.211	.101	.095	-.634
170	1135	-.184	.097	.107	-.586
170	1136	-.177	.098	.167	-.541
170	1137	-.172	.086	.094	-.465
170	1138	-.247	.105	.089	-.627
170	1139	-.220	.108	.138	-.685
170	1140	-.218	.110	.140	-.658
170	1141	-.245	.118	.148	-.723
170	1142	-.192	.104	.148	-.586
170	1143	-.179	.104	.213	-.599
170	1144	-.161	.091	.185	-.528
170	1145	-.205	.100	.175	-.608
170	1146	-.163	.095	.185	-.513
170	1147	-.190	.096	.107	-.527
170	1148	-.206	.092	.104	-.570
170	1149	-.268	.109	.126	-.679
170	1150	-.240	.116	.176	-.826
170	1151	-.188	.102	.183	-.605
170	1152	-.174	.101	.184	-.507
170	1153	-.160	.088	.157	-.465
170	1154	-.189	.098	.190	-.499
170	1155	-.177	.100	.173	-.500
170	1156	-.197	.086	.129	-.451

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	1157	-.194	.078	.095	-.440
170	1158	-.248	.095	.098	-.555
170	1159	-.191	.098	.119	-.597
170	1160	-.193	.103	.098	-.622
170	1161	-.182	.088	.066	-.512
170	1162	-.217	.101	.062	-.606
170	1163	-.169	.097	.100	-.538
170	1164	-.145	.089	.157	-.517
170	1165	-.192	.082	.050	-.484
170	1166	-.222	.093	.064	-.619
170	1167	-.175	.095	.106	-.559
170	1168	-.220	.096	.061	-.515
170	1169	-.172	.101	.157	-.513
170	1170	-.159	.087	.128	-.439
170	1171	-.190	.099	.158	-.493
170	1172	-.190	.099	.140	-.513
170	1173	-.151	.106	.153	-.514
170	1174	-.154	.094	.109	-.474
170	1175	-.190	.108	.148	-.579
170	1176	-.245	.112	.085	-.630
170	1177	-.341	.127	.035	-.768
170	1178	-.272	.097	.025	-.551
170	1179	-.300	.108	.041	-.626
170	1201	-.273	.122	.134	-.920
170	1202	-.253	.111	.124	-.831
170	1203	-.260	.124	.138	-.763
170	1204	-.271	.117	.132	-.789
170	1205	-.270	.136	.169	-.948
170	1206	-.206	.112	.153	-.744
170	1207	-.209	.105	.137	-.584
170	1208	-.348	.175	.330	-1.171
170	1209	-.338	.152	.205	-.986
170	1210	-.213	.104	.128	-.665
170	1211	-.222	.110	.175	-.656
170	1212	-.257	.121	.167	-.816
170	1213	-.248	.133	.216	-.913
170	1214	-.288	.146	.113	-1.027
170	1215	-.344	.158	.044	-1.141
170	1216	-.328	.138	.013	-.962
170	1217	-.218	.116	.143	-.690
170	1218	-.257	.129	.151	-.843
170	1219	-.243	.110	.146	-.769
170	1220	-.235	.115	.181	-.702
170	1221	-.222	.102	.151	-.632
170	1222	-.233	.129	.193	-.906
170	1223	-.248	.125	.163	-.903
170	1224	-.231	.125	.233	-.736
170	1225	-.220	.110	.262	-.605
170	1226	-.232	.127	.340	-.968
170	1227	-.261	.129	.360	-1.006
170	1228	-.307	.127	.055	-.942
170	1229	-.291	.101	.006	-.768
170	1230	-.273	.112	.066	-.717
170	1231	-.298	.114	.085	-.746
170	1232	-.278	.116	.077	-.861
170	1233	-.268	.109	.148	-.711
170	1234	-.287	.098	.115	-.672
170	1235	-.235	.127	.063	-.768
170	1236	-.246	.127	.118	-.709
170	1237	-.295	.112	.068	-.789
170	1238	-.345	.133	.169	-1.061
170	1239	-.305	.129	.081	-.977
170	1240	-.313	.121	.053	-.873
170	1241	-.334	.105	.017	-.672
170	1242	-.194	.114	.141	-.684
170	1243	-.366	.146	.098	-1.052
170	1244	-.195	.105	.151	-.560
170	1245	-.217	.118	.161	-.620
170	1246	-.246	.131	.196	-.666
170	1247	-.359	.159	.161	-1.017
170	1248	-.350	.148	.135	-.891
170	1249	-.456	.186	.151	-1.862
170	1250	-.293	.188	.322	-1.551
170	1251	-.376	.161	.098	-1.223
170	1252	-.223	.099	.179	-.717
170	1253	-.218	.092	.149	-.589
170	1254	-.235	.122	.162	-.799
170	1255	-.308	.198	.204	-1.519
170	1256	-.382	.279	.292	-2.231
170	1257	-.258	.148	.244	-.711
170	1301	.023	.169	.533	-.552
170	1302	.084	.228	.774	-.668
170	1303	-.015	.222	.876	-.818
170	1304	-.164	.197	.649	-.745
170	1305	-.150	.172	.582	-.741
170	1306	-.027	.166	.751	-.532
170	1307	.239	.178	.992	-.326
170	1308	.207	.151	.830	-.296
170	1309	.189	.131	.703	-.229
170	1310	-.083	.218	.616	-.791
170	1311	-.087	.240	.754	-.802
170	1312	-.324	.143	.319	-.907
170	1313	.198	.146	.734	-.429
170	1314	.236	.164	.793	-.617
170	1315	-.129	.121	.340	-.580
170	1316	-.095	.127	.396	-.555
170	1317	.014	.144	.548	-.376
170	1318	.053	.136	.567	-.382
170	1319	.087	.147	.664	-.374
170	1320	.056	.203	.700	-.670
170	1321	.297	.181	.982	-.336
170	1322	.091	.128	.561	-.316
170	1323	.037	.142	.539	-.397
170	1324	.240	.152	.744	-.273
170	1325	.152	.149	.747	-.340
170	1326	.073	.215	.767	-.575
170	1327	.243	.139	.824	-.175
170	1328	.274	.166	.843	-.232
170	1329	.145	.164	.806	-.390
170	1330	-.075	.178	.650	-.905
170	1331	-.132	.171	.444	-.873
170	1332	-.283	.134	.381	-1.076
170	1333	-.312	.110	.049	-.834
170	1334	-.173	.100	.177	-.605
170	1335	-.100	.102	.253	-.548
170	1336	.193	.148	.865	-.225
170	1337	.308	.153	.794	-.077
170	1338	.257	.172	.814	-.232
170	1339	.194	.165	.768	-.316
170	1340	.126	.169	.774	-.411
170	1341	-.324	.129	.135	-1.119
170	1342	-.284	.111	.161	-.781
170	1343	-.195	.106	.120	-.545
170	1344	-.143	.095	.152	-.469
170	1345	-.041	.112	.395	-.454
170	1346	.199	.135	.816	-.249
170	1347	.316	.165	.919	-.175
170	1348	.207	.147	.917	-.251
170	1349	.087	.155	.799	-.453
170	1350	-.352	.138	.287	-1.005
170	1351	-.325	.123	.247	-1.048
170	1352	-.194	.103	.147	-.529
170	1353	-.141	.092	.195	-.461
170	1354	.134	.132	.644	-.374
170	1355	.275	.144	.741	-.205
170	1356	.235	.135	.765	-.223
170	1357	.127	.124	.673	-.262
170	1358	-.005	.138	.602	-.442
170	1359	-.302	.191	.606	-1.265
170	1360	-.320	.173	.651	-1.302
170	1361	-.294	.122	.086	-.752
170	1362	-.285	.137	.152	-.803
170	1363	-.195	.121	.192	-.650
170	1364	.162	.126	.561	-.206
170	1365	.258	.128	.692	-.115
170	1366	.072	.121	.427	-.321
170	1367	-.018	.116	.343	-.423
170	1368	-.212	.164	.427	-1.370
170	1369	-.275	.192	.477	-1.130
170	1370	-.305	.173	.266	-1.313

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	1371	-.372	.161	.154	-.943
170	1372	-.086	.184	.964	-.750
170	1373	-.166	.132	.304	-.645
170	1374	-.155	.150	.518	-.755
170	1375	.249	.164	.604	-.564
170	1401	-.452	.143	.076	-1.159
170	1402	-.464	.154	.083	-1.122
170	1403	-.341	.171	.143	-1.186
170	1404	-.238	.140	.279	-.952
170	1405	-.219	.124	.276	-.770
170	1406	.063	.177	.577	-.835
170	1407	.160	.162	.814	-.332
170	1408	-.218	.105	.138	-.700
170	1409	-.244	.102	.095	-.698
170	1410	-.017	.152	.545	-.659
170	1411	-.041	.135	.461	-.580
170	1412	-.456	.177	.065	-1.416
170	1413	-.301	.176	.198	-1.006
170	1414	-.207	.132	.139	-.820
170	1415	-.207	.101	.085	-.724
170	1416	-.227	.095	.031	-.697
170	1417	.031	.163	.593	-.572
170	1418	-.654	.328	.276	-2.208
170	1419	-.393	.191	.124	-1.092
170	1420	-.163	.164	.412	-.977
170	1421	-.110	.153	.551	-.673
170	1422	-.594	.342	.110	-2.268
170	1423	-.367	.192	.295	-1.173
170	1424	-.354	.202	.181	-1.185
170	1425	-.270	.147	.115	-.875
170	1426	-.205	.114	.155	-.730
170	1427	-.188	.112	.174	-.767
170	1428	-.196	.103	.124	-.841
170	1429	-.215	.092	.059	-.666
170	1430	-.371	.161	.079	-1.242
170	1431	-.374	.201	.150	-1.350
170	1432	-.237	.157	.292	-1.104
170	1433	-.213	.128	.186	-.906
170	1434	-.188	.100	.116	-.767
170	1435	-.364	.171	.091	-1.144
170	1436	-.399	.190	.193	-1.296
170	1437	-.333	.158	.072	-1.219
170	1438	-.304	.173	.185	-1.452
170	1439	-.268	.183	.187	-1.331
170	1440	-.205	.117	.197	-.836
170	1441	-.189	.096	.135	-.609
170	1442	-.312	.147	.082	-1.038
170	1443	-.232	.134	.143	-1.065
170	1444	-.308	.132	.054	-1.183
170	1445	-.363	.169	.070	-1.469
170	1446	-.277	.165	.181	-1.360
170	1447	-.170	.119	.200	-.742
170	1448	-.192	.091	.083	-.546
170	1449	-.236	.106	.095	-.622
170	1450	-.188	.088	.076	-.498
170	1501	-.225	.108	.096	-.589
170	1502	-.203	.094	.074	-.546
170	1503	-.196	.105	.217	-.554
170	1504	-.211	.114	.218	-.815
170	1505	-.208	.108	.162	-.611
170	1506	-.192	.100	.129	-.623
170	1507	-.192	.110	.172	-.685
170	1508	-.204	.118	.255	-.645
170	1509	-.211	.104	.197	-.683
170	1510	-.210	.105	.163	-.615
170	1511	-.231	.115	.206	-.823
170	1512	-.288	.125	.160	-.841
170	1513	-.143	.149	.476	-.733
170	1514	-.214	.163	.347	-1.179
170	1515	-.269	.213	.362	-1.193
170	1516	-.324	.127	.094	-.741
170	1517	-.303	.119	.141	-.692
170	1518	-.080	.108	.397	-.444
170	1519	-.287	.129	.090	-.991
170	1520	-.235	.146	.197	-.700
170	1521	-.119	.149	.566	-.649
170	1522	-.352	.127	-.010	-.847
170	1523	-.377	.135	.050	-.938
170	1524	-.302	.135	.108	-.818
170	2101	-.207	.097	.131	-.563
170	2102	-.217	.093	.115	-.595
170	2103	-.203	.105	.126	-.558
170	2104	-.202	.104	.117	-.550
170	2105	-.202	.102	.169	-.579
170	2106	-.222	.109	.122	-.611
170	2107	-.203	.108	.135	-.600
170	2108	-.187	.113	.210	-.590
170	2109	-.207	.101	.141	-.566
170	2110	-.265	.115	.105	-.735
170	2111	-.196	.103	.118	-.635
170	2112	-.257	.111	.024	-.743
170	2113	-.205	.108	.102	-.648
170	2114	-.202	.104	.082	-.645
170	2115	-.208	.110	.179	-.588
170	2116	-.236	.099	.102	-.567
170	2117	-.229	.129	.180	-.706
170	2118	-.196	.112	.130	-.562
170	2119	-.226	.098	.052	-.536
170	2120	-.227	.115	.131	-.771
170	2121	-.259	.105	.055	-.685
170	2122	-.198	.109	.162	-.655
170	2123	-.204	.108	.153	-.612
170	2124	-.208	.109	.131	-.547
170	2125	-.235	.096	.058	-.538
170	2126	-.192	.109	.160	-.554
170	2127	-.196	.109	.144	-.569
170	2128	-.200	.110	.147	-.657
170	2129	-.246	.098	.030	-.600
170	2130	-.209	.110	.164	-.546
170	2131	-.202	.119	.185	-.571
170	2132	-.213	.128	.192	-.674
170	2133	-.181	.114	.191	-.597
170	2134	-.223	.106	.127	-.608
170	2135	-.165	.098	.185	-.513
170	2136	-.150	.110	.181	-.617
170	2137	-.196	.102	.126	-.655
170	2138	-.194	.119	.115	-.692
170	2139	-.191	.123	.136	-.815
170	2140	-.165	.109	.173	-.579
170	2141	-.210	.100	.120	-.561
170	2142	-.156	.117	.292	-.513
170	2143	-.189	.117	.198	-.694
170	2144	-.199	.100	.171	-.578
170	2145	-.178	.109	.220	-.602
170	2146	-.168	.106	.219	-.552
170	2147	-.183	.111	.191	-.662
170	2148	-.208	.093	.120	-.503
170	2149	-.193	.102	.138	-.534
170	2150	-.170	.111	.236	-.637
170	2151	-.216	.105	.200	-.690
170	2152	-.182	.120	.160	-.602
170	2153	-.174	.115	.144	-.640
170	2154	-.161	.110	.300	-.531
170	2155	-.219	.103	.190	-.595
170	2201	-.206	.089	.094	-.528
170	2202	-.186	.101	.125	-.558
170	2203	-.176	.100	.152	-.579
170	2204	-.197	.110	.187	-.754
170	2205	-.237	.097	.122	-.557
170	2206	-.298	.115	.102	-.833
170	2207	-.419	.120	.023	-.973
170	2208	-.409	.119	-.007	-.968
170	2209	-.410	.102	-.064	-.804
170	2210	-.195	.117	.218	-.607
170	2211	-.194	.116	.190	-.611
170	2212	-.250	.115	.125	-.644
170	2213	-.318	.100	.074	-.683
170	2214	-.315	.125	.145	-.859
170	2215	-.253	.139	.174	-1.018
170	2216	-.271	.159	.187	-1.235

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	2217	-.277	.129	.143	-1.005
170	2218	-.291	.105	.060	-.701
170	2219	-.273	.130	.191	-.898
170	2220	-.304	.122	.139	-.750
170	2221	-.338	.125	.141	-.865
170	2222	-.422	.115	-.040	-.847
170	2223	-.389	.126	.042	-.888
170	2224	-.254	.124	.184	-.746
170	2225	-.263	.130	.147	-.885
170	2226	-.369	.122	-.001	-.893
170	2227	-.402	.105	-.092	-.850
170	2228	-.246	.111	.117	-.673
170	2229	-.273	.133	.117	-1.097
170	2230	-.309	.119	.141	-.743
170	2231	-.357	.119	.114	-.796
170	2232	-.194	.111	.126	-.620
170	2233	-.242	.102	.021	-.701
170	2234	-.256	.135	.110	-.849
170	2235	-.250	.126	.098	-.719
170	2236	-.258	.133	.199	-.890
170	2237	-.273	.115	.203	-.649
170	2238	-.246	.120	.153	-.971
170	2239	-.246	.122	.161	-1.388
170	2240	-.247	.111	.107	-.689
170	2241	-.192	.115	.193	-.614
170	2242	-.187	.111	.155	-.580
170	2243	-.275	.138	.172	-.897
170	2244	-.295	.121	.094	-.787
170	2245	-.255	.117	.155	-.661
170	2246	-.246	.117	.179	-.815
170	2247	-.224	.104	.102	-.608
170	2248	-.235	.093	.065	-.601
170	2249	-.212	.102	.108	-.614
170	2250	-.174	.113	.196	-.600
170	2251	-.170	.107	.248	-.601
170	2252	-.244	.127	.084	-.737
170	2253	-.266	.112	.045	-.751
170	2254	-.237	.110	.063	-.677
170	2255	-.214	.108	.121	-.633
170	2256	-.210	.119	.196	-.640
170	2257	-.238	.109	.141	-.606
170	2258	-.215	.118	.208	-.618
170	2259	-.165	.103	.248	-.480
170	2260	-.164	.110	.207	-.557
170	2261	-.243	.118	.107	-.897
170	2262	-.214	.124	.149	-.918
170	2263	-.208	.116	.180	-.640
170	2264	-.245	.133	.192	-.778
170	2265	-.279	.122	.135	-.916
170	2266	-.238	.126	.211	-.711
170	2267	-.223	.125	.211	-.698
170	2268	-.178	.109	.164	-.600
170	2269	-.171	.113	.205	-.714
170	2270	-.215	.138	.209	-1.125
170	2271	-.247	.116	.198	-.705
170	2272	-.244	.125	.182	-.861
170	2273	-.240	.126	.134	-1.018
170	2274	-.173	.111	.282	-.551
170	2275	-.169	.110	.321	-.529
170	2276	-.206	.120	.220	-.797
170	2277	-.238	.103	.112	-.602
170	2278	-.229	.118	.221	-.985
170	2279	-.225	.114	.185	-.770
170	2280	-.217	.128	.279	-.760
170	2281	-.250	.117	.202	-.719
170	2282	-.221	.126	.266	-.746
170	2301	-.008	.111	.418	-.358
170	2302	.102	.113	.513	-.221
170	2303	.145	.143	.668	-.270
170	2304	.217	.150	.777	-.249
170	2305	.240	.152	.789	-.371
170	2306	-.383	.180	.548	-1.300
170	2307	-.365	.142	.110	-1.013
170	2308	.182	.167	.802	-.379
170	2309	.195	.136	.661	-.276
170	2310	-.248	.162	.576	-.721
170	2311	-.256	.211	.661	-1.016
170	2312	.054	.112	.453	-.309
170	2313	.288	.156	.864	-.237
170	2314	.318	.158	1.034	-.208
170	2315	.234	.166	1.015	-.330
170	2316	.244	.134	.860	-.186
170	2317	-.315	.152	.303	-.843
170	2318	-.040	.139	.408	-.464
170	2319	.199	.137	.671	-.197
170	2320	-.257	.228	.848	-.925
170	2321	-.351	.102	-.040	-.780
170	2322	-.033	.133	.456	-.485
170	2323	.051	.141	.553	-.390
170	2324	.170	.137	.729	-.286
170	2325	.280	.128	.667	-.143
170	2326	.356	.162	.920	-.168
170	2327	.349	.161	.875	-.175
170	2328	.356	.171	.950	-.149
170	2329	.282	.143	.765	-.136
170	2330	.017	.107	.504	-.404
170	2331	.321	.163	.912	-.290
170	2332	.332	.174	1.014	-.312
170	2333	.318	.161	1.064	-.185
170	2334	.234	.132	.779	-.167
170	2335	.003	.117	.383	-.363
170	2336	.065	.129	.579	-.387
170	2337	.227	.124	.672	-.144
170	2338	.296	.151	.817	-.305
170	2339	.275	.157	.816	-.278
170	2340	.253	.141	.811	-.214
170	2341	.185	.122	.680	-.144
170	2342	-.047	.117	.412	-.453
170	2343	.204	.152	.823	-.451
170	2344	-.065	.094	.237	-.393
170	2345	.033	.115	.410	-.360
170	2346	.164	.131	.594	-.247
170	2347	.159	.138	.796	-.304
170	2348	.178	.112	.724	-.198
170	2349	.172	.126	.699	-.238
170	2350	.209	.138	.706	-.215
170	2351	.189	.118	.574	-.205
170	2352	-.083	.117	.397	-.573
170	2353	-.001	.101	.468	-.391
170	2354	.210	.135	.758	-.209
170	2355	.209	.137	.805	-.219
170	2356	.208	.133	.796	-.247
170	2357	.222	.111	.696	-.147
170	2401	-.145	.121	.286	-.611
170	2402	-.163	.153	.329	-.773
170	2403	-.303	.146	.165	-.830
170	2404	-.343	.138	.196	-1.043
170	2405	-.061	.119	.395	-.452
170	2406	-.092	.128	.351	-.794
170	2407	-.111	.112	.305	-.490
170	2408	-.075	.116	.383	-.589
170	2409	-.087	.093	.227	-.469
170	2410	-.249	.114	.155	-.709
170	2411	-.251	.117	.188	-.739
170	2412	-.172	.170	.390	-.766
170	2413	-.178	.102	.212	-.626
170	2414	-.197	.118	.247	-.693
170	2415	-.401	.139	.027	-1.096
170	2416	-.391	.146	.100	-1.000
170	2417	-.135	.114	.263	-.739
170	2418	-.130	.085	.170	-.458
170	2419	-.186	.104	.170	-.600
170	2420	-.241	.120	.162	-.748
170	2421	-.191	.115	.208	-.633
170	2422	-.175	.087	.102	-.521
170	2423	-.169	.104	.228	-.531
170	2424	-.120	.105	.274	-.442
170	2425	-.173	.110	.236	-.524
170	2426	-.201	.108	.265	-.685
170	2427	-.166	.094	.215	-.547

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	2428	-.111	.089	.226	-.458
170	2429	-.152	.095	.175	-.460
170	2430	-.235	.123	.193	-.709
170	2431	-.211	.117	.188	-.646
170	2432	.299	.184	.952	-.412
170	2433	.161	.120	.601	-.170
170	2434	-.345	.149	.177	-.896
170	2435	-.334	.152	.297	-.809
170	2436	-.041	.159	.459	-.803
170	2437	-.031	.095	.267	-.494
170	2438	-.075	.103	.293	-.443
170	2439	-.127	.107	.223	-.550
170	2440	-.136	.107	.196	-.536
170	2441	.284	.159	.949	-.208
170	2442	.177	.137	.722	-.193
170	2443	-.224	.183	.391	-.939
170	2444	-.238	.167	.334	-.855
170	2445	-.133	.216	.444	-1.043
170	2446	-.004	.164	.389	-1.126
170	2447	.024	.114	.479	-.516
170	2448	-.079	.088	.262	-.384
170	2449	-.093	.104	.317	-.432
170	2450	.233	.137	.785	-.173
170	2451	.156	.130	.754	-.266
170	2452	-.196	.173	.471	-.854
170	2453	-.203	.154	.358	-.741
170	2454	.023	.123	.436	-.482
170	2455	.021	.105	.385	-.286
170	2456	-.012	.108	.417	-.400
170	2457	-.069	.091	.275	-.413
170	2458	-.080	.107	.265	-.508
170	2459	.166	.126	.623	-.250
170	2460	.173	.127	.618	-.281
170	2461	-.071	.168	.437	-1.009
170	2462	-.007	.183	.616	-1.022
170	2463	.005	.161	.552	-.642
170	2464	.009	.128	.440	-.469
170	2465	.019	.090	.325	-.239
170	2466	-.019	.099	.320	-.316
170	2467	-.079	.102	.274	-.372
170	2468	.209	.134	.672	-.170
170	2469	.173	.137	.644	-.278
170	2470	.125	.115	.628	-.262
170	2471	.157	.100	.583	-.147
170	2472	.237	.137	.871	-.224
170	2473	.205	.135	.840	-.186
170	2474	.167	.120	.703	-.186
170	2475	.165	.102	.626	-.120
170	2501	-.388	.133	.062	-.887
170	2502	-.285	.104	.089	-.632

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
170	2503	-.299	.116	.254	-.744
170	2504	-.230	.115	.188	-.654
170	2505	-.188	.117	.174	-.581
170	2506	-.394	.111	-.048	-.856
170	2507	-.321	.119	.120	-.767
170	2508	-.199	.116	.214	-.593
170	2509	-.174	.112	.260	-.556
170	2510	-.416	.130	-.008	-.927
170	2511	-.208	.110	.193	-.643
170	2512	-.115	.101	.314	-.454
170	2513	-.211	.106	.127	-.562
170	2514	-.254	.100	.041	-.628
170	2515	-.191	.131	.235	-.630
170	2516	-.279	.131	.286	-.762
170	2517	-.443	.151	.014	-1.202
170	2518	-.176	.087	.104	-.500
170	2519	-.115	.104	.201	-.645
170	2520	-.307	.140	.106	-.933
170	2521	-.414	.153	.110	-1.152
170	2522	-.127	.098	.190	-.525
170	2523	-.248	.151	.124	-1.018
170	2524	-.477	.164	.040	-1.241
180	701	-.167	.090	.125	-.558
180	702	-.121	.087	.151	-.407
180	703	-.128	.131	.335	-.837
180	704	-.126	.119	.255	-.609
180	801	-.127	.125	.206	-.550
180	802	-.074	.106	.320	-.414
180	803	.124	.105	.569	-.221
180	804	.114	.102	.514	-.309
180	805	.137	.084	.449	-.235
180	806	.075	.095	.421	-.315
180	807	.059	.102	.373	-.357
180	901	-.074	.097	.202	-.381
180	902	-.168	.103	.195	-.588
180	903	-.163	.108	.146	-.621
180	904	-.147	.100	.223	-.493
180	905	-.216	.114	.128	-.707
180	906	-.153	.097	.173	-.511
180	907	-.123	.101	.348	-.506
180	908	-.173	.125	.232	-.891
180	909	-.324	.157	.261	-1.010
180	910	-.226	.119	.126	-.680
180	911	-.229	.124	.196	-.651
180	912	-.224	.118	.127	-.775
180	913	-.160	.111	.268	-.666
180	914	.001	.096	.361	-.301
180	915	-.057	.104	.326	-.417
180	916	-.193	.113	.197	-.592
180	917	-.085	.118	.353	-.564

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	918	-.123	.096	.209	-.503
180	919	-.069	.115	.324	-.649
180	920	-.029	.107	.394	-.357
180	921	-.155	.103	.201	-.475
180	922	-.005	.088	.332	-.270
180	923	-.014	.100	.419	-.364
180	924	-.118	.106	.279	-.532
180	925	.002	.106	.455	-.362
180	926	.154	.106	.758	-.178
180	927	.265	.145	1.148	-.196
180	928	-.005	.129	.507	-.460
180	929	-.166	.147	.282	-.748
180	930	-.113	.119	.376	-.564
180	931	-.103	.164	.535	-1.062
180	932	-.083	.149	.373	-.749
180	933	-.211	.195	.340	-1.118
180	934	.105	.103	.588	-.213
180	935	.116	.127	.752	-.375
180	936	.030	.106	.416	-.403
180	937	-.055	.127	.504	-.561
180	938	-.012	.104	.393	-.504
180	939	-.017	.119	.421	-.459
180	940	-.004	.118	.363	-.587
180	941	.015	.124	.489	-.532
180	942	.147	.101	.477	-.180
180	943	.144	.116	.678	-.360
180	944	.060	.103	.369	-.317
180	945	-.116	.140	.315	-.895
180	946	-.056	.134	.301	-.759
180	947	-.108	.131	.278	-.666
180	948	-.126	.128	.249	-.772
180	949	-.162	.140	.297	-.836
180	950	-.092	.107	.280	-.623
180	951	-.027	.101	.386	-.380
180	952	.036	.100	.419	-.317
180	953	.003	.104	.366	-.314
180	954	-.001	.087	.295	-.340
180	955	-.004	.093	.288	-.302
180	956	-.052	.101	.323	-.473
180	957	.025	.099	.481	-.301
180	958	-.171	.122	.253	-.840
180	959	-.069	.111	.394	-.472
180	960	-.170	.176	.454	-.938
180	961	-.136	.126	.269	-.690
180	962	-.016	.097	.294	-.662
180	963	.105	.116	.664	-.367
180	964	.073	.112	.536	-.370
180	965	.052	.110	.499	-.331
180	1101	-.253	.110	.173	-1.027
180	1102	-.250	.117	.221	-1.044

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	1103	-.232	.109	.164	-.686
180	1104	-.235	.127	.172	-.767
180	1105	-.255	.116	.163	-.741
180	1106	-.253	.124	.226	-.725
180	1107	-.221	.121	.204	-.638
180	1108	-.235	.118	.162	-.751
180	1109	-.265	.112	.097	-.735
180	1110	-.253	.119	.103	-.705
180	1111	-.231	.115	.095	-.666
180	1112	-.237	.112	.174	-.663
180	1113	-.246	.101	.052	-.634
180	1114	-.245	.111	.092	-.701
180	1115	-.246	.110	.193	-.728
180	1116	-.219	.108	.221	-.693
180	1117	-.206	.112	.198	-.661
180	1118	-.231	.103	.126	-.611
180	1119	-.235	.112	.115	-.636
180	1120	-.217	.112	.135	-.614
180	1121	-.214	.105	.106	-.722
180	1122	-.244	.102	.039	-.705
180	1123	-.251	.118	.096	-.934
180	1124	-.226	.101	.118	-.585
180	1125	-.210	.102	.144	-.585
180	1126	-.229	.106	.137	-.716
180	1127	-.261	.108	.087	-.683
180	1128	-.238	.102	.110	-.698
180	1129	-.221	.107	.140	-.693
180	1130	-.248	.124	.146	-.748
180	1131	-.229	.126	.168	-.818
180	1132	-.214	.109	.196	-.630
180	1133	-.240	.097	.106	-.616
180	1134	-.229	.102	.149	-.601
180	1135	-.198	.097	.164	-.507
180	1136	-.169	.096	.206	-.450
180	1137	-.181	.090	.167	-.449
180	1138	-.222	.110	.209	-.576
180	1139	-.189	.113	.245	-.659
180	1140	-.190	.109	.200	-.616
180	1141	-.241	.119	.186	-.695
180	1142	-.191	.106	.149	-.552
180	1143	-.175	.101	.141	-.618
180	1144	-.173	.089	.098	-.493
180	1145	-.198	.098	.099	-.568
180	1146	-.162	.097	.142	-.479
180	1147	-.182	.095	.156	-.471
180	1148	-.186	.091	.136	-.465
180	1149	-.226	.105	.149	-.675
180	1150	-.237	.125	.115	-.989
180	1151	-.180	.106	.137	-.678
180	1152	-.171	.103	.176	-.559
180	1153	-.165	.091	.149	-.520
180	1154	-.196	.102	.186	-.567
180	1155	-.187	.103	.169	-.509
180	1156	-.180	.098	.176	-.508
180	1157	-.179	.090	.160	-.445
180	1158	-.216	.104	.161	-.554
180	1159	-.164	.089	.146	-.478
180	1160	-.176	.101	.139	-.496
180	1161	-.169	.088	.116	-.471
180	1162	-.196	.100	.127	-.540
180	1163	-.149	.097	.162	-.485
180	1164	-.154	.095	.162	-.468
180	1165	-.218	.092	.109	-.487
180	1166	-.234	.101	.113	-.540
180	1167	-.182	.099	.170	-.497
180	1168	-.197	.088	.102	-.540
180	1169	-.170	.095	.155	-.488
180	1170	-.160	.083	.145	-.452
180	1171	-.208	.096	.153	-.526
180	1172	-.207	.097	.167	-.514
180	1173	-.141	.098	.175	-.527
180	1174	-.144	.089	.137	-.484
180	1175	-.196	.104	.150	-.614
180	1176	-.238	.112	.121	-.614
180	1177	-.318	.112	.020	-.720
180	1178	-.268	.089	-.014	-.585
180	1179	-.298	.100	-.009	-.654
180	1201	-.276	.157	.142	-1.014
180	1202	-.269	.151	.184	-.935
180	1203	-.329	.190	.186	-1.135
180	1204	-.394	.215	.126	-1.855
180	1205	-.426	.247	.050	-1.942
180	1206	-.208	.132	.174	-1.337
180	1207	-.204	.123	.128	-.837
180	1208	-.328	.221	.688	-1.499
180	1209	-.325	.185	.254	-1.296
180	1210	-.220	.114	.133	-.696
180	1211	-.237	.124	.163	-.739
180	1212	-.279	.145	.159	-.957
180	1213	-.327	.172	.163	-1.198
180	1214	-.391	.203	.222	-1.683
180	1215	-.584	.291	.286	-2.034
180	1216	-.562	.258	.144	-1.787
180	1217	-.216	.112	.174	-.689
180	1218	-.252	.141	.206	-1.066
180	1219	-.265	.127	.132	-.869
180	1220	-.214	.110	.112	-.632
180	1221	-.198	.095	.090	-.540
180	1222	-.194	.119	.156	-.831
180	1223	-.210	.117	.181	-.813
180	1224	-.222	.125	.182	-.759
180	1225	-.231	.116	.127	-.737
180	1226	-.299	.156	.165	-1.112
180	1227	-.344	.166	.115	-1.254
180	1228	-.373	.183	.366	-1.212
180	1229	-.334	.137	.162	-.988
180	1230	-.231	.117	.156	-.814
180	1231	-.306	.135	.128	-.821
180	1232	-.306	.134	.128	-.944
180	1233	-.291	.145	.243	-.877
180	1234	-.307	.123	.089	-.867
180	1235	-.203	.104	.128	-.661
180	1236	-.173	.125	.281	-.683
180	1237	-.225	.128	.196	-.822
180	1238	-.340	.162	.139	-1.328
180	1239	-.308	.161	.160	-1.328
180	1240	-.308	.150	.258	-1.049
180	1241	-.312	.121	.083	-.825
180	1242	-.172	.101	.216	-.614
180	1243	-.377	.169	.135	-1.053
180	1244	-.161	.097	.150	-.664
180	1245	-.199	.112	.161	-.680
180	1246	-.180	.125	.205	-.824
180	1247	-.342	.168	.156	-1.074
180	1248	-.238	.167	.293	-.806
180	1249	-.460	.241	.145	-1.605
180	1250	-.159	.144	.389	-.784
180	1251	-.210	.141	.263	-.792
180	1252	-.210	.106	.164	-.581
180	1253	-.175	.096	.143	-.527
180	1254	-.177	.108	.202	-.595
180	1255	-.212	.169	.248	-1.402
180	1256	-.248	.195	.269	-1.335
180	1257	-.135	.122	.351	-.590
180	1301	.067	.141	.600	-.493
180	1302	.170	.182	.765	-.625
180	1303	.131	.194	.772	-.504
180	1304	-.009	.235	.952	-.674
180	1305	-.113	.173	.566	-.668
180	1306	-.041	.167	.647	-.558
180	1307	.269	.183	.982	-.409
180	1308	.194	.145	.645	-.291
180	1309	.159	.122	.546	-.235
180	1310	.086	.178	.940	-.590
180	1311	.139	.212	.949	-.623
180	1312	-.224	.207	.744	-.903
180	1313	.250	.166	.936	-.378
180	1314	.273	.175	.902	-.485
180	1315	-.143	.148	.474	-.770
180	1316	-.056	.155	.528	-.638

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	1317	.067	.165	.670	-.429
180	1318	.100	.155	.626	-.311
180	1319	.114	.167	.705	-.548
180	1320	.064	.223	.910	-.554
180	1321	.303	.182	.908	-.347
180	1322	.088	.119	.532	-.257
180	1323	.012	.132	.498	-.452
180	1324	.274	.179	.902	-.268
180	1325	.160	.169	.725	-.413
180	1326	.028	.198	.827	-.581
180	1327	.246	.147	.820	-.274
180	1328	.300	.173	.865	-.198
180	1329	.152	.163	.712	-.351
180	1330	-.115	.166	.455	-.688
180	1331	-.183	.163	.401	-.867
180	1332	-.172	.210	.712	-1.035
180	1333	-.372	.176	.183	-1.250
180	1334	-.156	.111	.225	-.549
180	1335	-.080	.105	.295	-.420
180	1336	.197	.147	.726	-.251
180	1337	.309	.163	1.041	-.124
180	1338	.218	.167	.895	-.302
180	1339	.144	.152	.757	-.353
180	1340	.102	.146	.584	-.416
180	1341	-.329	.179	.393	-1.064
180	1342	-.311	.148	.431	-.974
180	1343	-.188	.120	.246	-.575
180	1344	-.116	.104	.263	-.452
180	1345	-.028	.114	.387	-.393
180	1346	.208	.134	.692	-.160
180	1347	.354	.161	1.118	-.066
180	1348	.228	.143	.799	-.184
180	1349	.071	.152	.696	-.437
180	1350	-.314	.196	.574	-1.157
180	1351	-.318	.150	.373	-1.099
180	1352	-.178	.118	.206	-.672
180	1353	-.100	.103	.232	-.517
180	1354	.140	.136	.677	-.257
180	1355	.282	.150	.816	-.198
180	1356	.239	.149	.811	-.171
180	1357	.146	.131	.636	-.241
180	1358	-.005	.139	.550	-.431
180	1359	-.179	.213	.536	-.971
180	1360	-.226	.216	.555	-1.111
180	1361	-.221	.139	.162	-.822
180	1362	-.229	.148	.203	-.892
180	1363	-.134	.128	.243	-.692
180	1364	.172	.120	.685	-.223
180	1365	.268	.121	.878	-.069
180	1366	.063	.118	.745	-.323
180	1367	-.021	.112	.448	-.379
180	1368	-.145	.136	.398	-.724
180	1369	-.147	.161	.410	-.895
180	1370	-.182	.134	.237	-.749
180	1371	-.233	.132	.126	-.687
180	1372	-.083	.141	.568	-.706
180	1373	-.080	.150	.385	-.641
180	1374	-.098	.148	.565	-.566
180	1375	-.357	.165	.748	-.464
180	1401	-.390	.152	-.007	-1.042
180	1402	-.417	.149	-.014	-1.018
180	1403	-.384	.156	.112	-1.042
180	1404	-.296	.143	.130	-1.053
180	1405	-.258	.138	.321	-.961
180	1406	.033	.183	.626	-.811
180	1407	.128	.145	.781	-.351
180	1408	-.242	.121	.118	-.732
180	1409	-.268	.116	.089	-.703
180	1410	-.030	.173	.505	-.626
180	1411	.065	.147	.486	-.647
180	1412	-.470	.184	.041	-1.160
180	1413	-.361	.177	.198	-1.030
180	1414	-.262	.146	.144	-1.130
180	1415	-.232	.112	.196	-.681
180	1416	-.256	.105	.146	-.712
180	1417	-.040	.154	.480	-.529
180	1418	-.617	.328	.124	-1.841
180	1419	-.411	.175	.067	-1.105
180	1420	-.185	.161	.473	-.802
180	1421	-.149	.159	.381	-.747
180	1422	-.420	.247	.125	-2.256
180	1423	-.350	.184	.120	-1.451
180	1424	-.338	.175	.189	-1.184
180	1425	-.305	.134	.099	-.936
180	1426	-.239	.119	.146	-.793
180	1427	-.216	.123	.204	-1.125
180	1428	-.228	.130	.136	-1.089
180	1429	-.250	.114	.114	-.978
180	1430	-.288	.139	.067	-.956
180	1431	-.326	.156	.145	-.951
180	1432	-.251	.161	.225	-1.147
180	1433	-.207	.120	.178	-.950
180	1434	-.203	.100	.122	-.707
180	1435	-.297	.160	.151	-1.050
180	1436	-.315	.160	.131	-1.217
180	1437	-.304	.141	.125	-.843
180	1438	-.298	.156	.226	-1.081
180	1439	-.263	.166	.247	-1.162
180	1440	-.202	.123	.145	-.934
180	1441	-.194	.101	.112	-.736
180	1442	-.292	.147	.149	-1.056
180	1443	-.206	.123	.104	-1.326
180	1444	-.301	.147	.062	-1.266
180	1445	-.345	.173	.083	-1.489
180	1446	-.238	.149	.313	-1.418
180	1447	-.146	.103	.205	-.684
180	1448	-.177	.082	.091	-.572
180	1449	-.218	.093	.160	-.565
180	1450	-.170	.081	.099	-.475
180	1501	-.231	.131	.152	-.841
180	1502	-.217	.105	.140	-.654
180	1503	-.205	.114	.233	-.630
180	1504	-.233	.124	.192	-.765
180	1505	-.238	.122	.195	-.705
180	1506	-.214	.113	.149	-.645
180	1507	-.212	.121	.239	-.682
180	1508	-.239	.129	.329	-.867
180	1509	-.231	.110	.210	-.710
180	1510	-.193	.117	.167	-.709
180	1511	-.247	.122	.257	-.758
180	1512	-.305	.129	.135	-.856
180	1513	-.187	.157	.375	-.989
180	1514	-.218	.175	.474	-1.062
180	1515	-.205	.215	.706	-1.077
180	1516	-.267	.162	.495	-.988
180	1517	-.232	.205	.570	-1.034
180	1518	-.088	.138	.469	-.581
180	1519	-.245	.154	.193	-.905
180	1520	-.127	.171	.416	-.688
180	1521	.011	.152	.622	-.613
180	1522	-.332	.120	.013	-1.048
180	1523	-.379	.141	.075	-1.102
180	1524	-.365	.148	.146	-1.244
180	2101	-.139	.109	.202	-.510
180	2102	-.183	.108	.146	-.556
180	2103	-.120	.118	.256	-.546
180	2104	-.128	.117	.244	-.546
180	2105	-.136	.112	.224	-.668
180	2106	-.140	.113	.253	-.540
180	2107	-.136	.111	.282	-.563
180	2108	-.132	.113	.226	-.471
180	2109	-.193	.104	.141	-.497
180	2110	-.179	.127	.231	-.592
180	2111	-.131	.102	.198	-.468
180	2112	-.212	.108	.154	-.671
180	2113	-.124	.109	.228	-.502
180	2114	-.133	.107	.202	-.532
180	2115	-.147	.122	.220	-.611
180	2116	-.214	.115	.127	-.781
180	2117	-.153	.112	.228	-.620

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	2118	-.141	.126	.286	-.661
180	2119	-.199	.116	.163	-.671
180	2120	-.151	.118	.231	-.592
180	2121	-.216	.110	.150	-.634
180	2122	-.125	.119	.283	-.627
180	2123	-.138	.119	.274	-.617
180	2124	-.139	.107	.213	-.475
180	2125	-.196	.098	.141	-.499
180	2126	-.113	.105	.253	-.488
180	2127	-.128	.106	.242	-.487
180	2128	-.141	.111	.251	-.628
180	2129	-.222	.105	.109	-.631
180	2130	-.130	.096	.195	-.528
180	2131	-.129	.105	.223	-.657
180	2132	-.124	.107	.194	-.608
180	2133	-.118	.105	.241	-.541
180	2134	-.153	.098	.159	-.480
180	2135	-.093	.097	.207	-.450
180	2136	-.102	.104	.235	-.456
180	2137	-.128	.098	.154	-.471
180	2138	-.128	.109	.170	-.631
180	2139	-.123	.112	.195	-.703
180	2140	-.118	.091	.218	-.411
180	2141	-.155	.087	.132	-.474
180	2142	-.117	.117	.251	-.693
180	2143	-.127	.116	.328	-.652
180	2144	-.130	.112	.276	-.667
180	2145	-.129	.122	.321	-.771
180	2146	-.115	.114	.301	-.549
180	2147	-.121	.108	.203	-.528
180	2148	-.136	.091	.172	-.458
180	2149	-.146	.101	.202	-.484
180	2150	-.106	.104	.203	-.516
180	2151	-.132	.098	.280	-.522
180	2152	-.102	.106	.281	-.543
180	2153	-.089	.101	.265	-.499
180	2154	-.099	.113	.251	-.518
180	2155	-.130	.103	.259	-.473
180	2201	-.180	.102	.156	-.668
180	2202	-.112	.109	.252	-.602
180	2203	-.110	.105	.290	-.535
180	2204	-.132	.115	.281	-.686
180	2205	-.235	.105	.100	-.828
180	2206	-.269	.119	.075	-.773
180	2207	-.407	.137	.007	-.845
180	2208	-.398	.132	.083	-1.090
180	2209	-.454	.119	-.086	-1.032
180	2210	-.135	.119	.227	-.683
180	2211	-.144	.117	.218	-.621
180	2212	-.193	.128	.331	-.675
180	2213	-.350	.115	.049	-.842
180	2214	-.314	.141	.152	-.833
180	2215	-.175	.153	.271	-1.174
180	2216	-.201	.174	.260	-1.523
180	2217	-.249	.146	.253	-1.050
180	2218	-.345	.129	.032	-1.018
180	2219	-.310	.168	.146	-1.229
180	2220	-.297	.138	.168	-.775
180	2221	-.348	.140	.156	-1.066
180	2222	-.446	.127	.100	-.889
180	2223	-.371	.131	.085	-.856
180	2224	-.241	.141	.250	-.840
180	2225	-.276	.146	.197	-1.282
180	2226	-.375	.129	.140	-.885
180	2227	-.454	.113	-.056	-.900
180	2228	-.261	.136	.208	-1.350
180	2229	-.323	.164	.166	-1.145
180	2230	-.303	.140	.213	-.935
180	2231	-.357	.139	.128	-.916
180	2232	-.130	.115	.223	-.696
180	2233	-.210	.108	.097	-.740
180	2234	-.175	.146	.230	-.798
180	2235	-.182	.137	.238	-.830
180	2236	-.248	.137	.198	-.808
180	2237	-.299	.125	.123	-.867
180	2238	-.272	.124	.151	-.790
180	2239	-.268	.120	.164	-.684
180	2240	-.248	.120	.160	-.776
180	2241	-.129	.107	.250	-.481
180	2242	-.135	.106	.218	-.499
180	2243	-.215	.144	.197	-.769
180	2244	-.222	.125	.151	-.666
180	2245	-.203	.122	.213	-.607
180	2246	-.226	.119	.175	-.638
180	2247	-.227	.131	.223	-.814
180	2248	-.232	.118	.165	-.757
180	2249	-.221	.126	.180	-.810
180	2250	-.128	.095	.242	-.489
180	2251	-.133	.094	.219	-.509
180	2252	-.209	.132	.207	-.897
180	2253	-.214	.116	.143	-.867
180	2254	-.226	.118	.222	-.735
180	2255	-.224	.121	.143	-.734
180	2256	-.213	.119	.181	-.915
180	2257	-.224	.108	.118	-1.066
180	2258	-.217	.117	.156	-1.015
180	2259	-.114	.102	.232	-.487
180	2260	-.122	.113	.189	-.576
180	2261	-.167	.125	.134	-1.503
180	2262	-.159	.129	.201	-.942
180	2263	-.157	.125	.280	-.749
180	2264	-.203	.126	.219	-.771
180	2265	-.257	.125	.136	-.904
180	2266	-.231	.122	.166	-.700
180	2267	-.215	.120	.175	-.679
180	2268	-.120	.101	.203	-.502
180	2269	-.114	.105	.240	-.541
180	2270	-.139	.127	.276	-.839
180	2271	-.153	.108	.220	-.528
180	2272	-.190	.122	.249	-.757
180	2273	-.225	.131	.228	-.749
180	2274	-.112	.108	.372	-.486
180	2275	-.103	.109	.272	-.485
180	2276	-.145	.121	.293	-.730
180	2277	-.159	.108	.188	-.538
180	2278	-.176	.120	.172	-.635
180	2279	-.222	.141	.153	-.958
180	2280	-.208	.147	.191	-1.182
180	2281	-.221	.130	.136	-.889
180	2282	-.210	.140	.172	-.996
180	2301	.070	.137	.561	-.367
180	2302	.122	.138	.595	-.324
180	2303	.183	.158	.720	-.362
180	2304	.213	.159	.791	-.324
180	2305	.193	.158	.738	-.357
180	2306	-.283	.229	.619	-1.117
180	2307	-.352	.147	.108	-.963
180	2308	.213	.180	.911	-.461
180	2309	.236	.158	.937	-.273
180	2310	-.124	.212	.773	-.713
180	2311	-.169	.261	.839	-.866
180	2312	.118	.137	.593	-.347
180	2313	.367	.180	1.073	-.139
180	2314	.313	.170	1.229	-.260
180	2315	.275	.196	1.145	-.322
180	2316	.269	.170	.977	-.234
180	2317	-.211	.191	.594	-.931
180	2318	.043	.140	.585	-.371
180	2319	.262	.146	.827	-.174
180	2320	-.156	.252	.908	-.813
180	2321	-.376	.117	.066	-.789
180	2322	.040	.141	.584	-.395
180	2323	.125	.149	.666	-.320
180	2324	.230	.161	.792	-.319
180	2325	.315	.158	.863	-.190
180	2326	.365	.182	1.041	-.174
180	2327	.332	.178	1.045	-.161
180	2328	.297	.183	.982	-.252
180	2329	.219	.153	.805	-.222
180	2330	.064	.111	.615	-.281

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
180	2331	.372	.162	1.053	-.099
180	2332	.336	.169	.935	-.150
180	2333	.269	.180	.940	-.325
180	2334	.199	.139	.747	-.220
180	2335	.017	.106	.425	-.398
180	2336	.123	.127	.585	-.226
180	2337	.269	.129	.741	-.069
180	2338	.299	.156	1.000	-.155
180	2339	.262	.161	1.040	-.223
180	2340	.257	.171	.906	-.705
180	2341	.171	.132	.661	-.310
180	2342	-.013	.123	.456	-.411
180	2343	-.236	.132	.687	-.267
180	2344	-.030	.097	.318	-.395
180	2345	.074	.117	.475	-.329
180	2346	.219	.132	.716	-.174
180	2347	.192	.137	.722	-.216
180	2348	.185	.122	.654	-.193
180	2349	.146	.140	.838	-.311
180	2350	.181	.116	.606	-.235
180	2351	.168	.099	.547	-.183
180	2352	-.075	.120	.315	-.545
180	2353	.024	.104	.478	-.308
180	2354	.238	.141	.798	-.138
180	2355	.227	.130	.772	-.138
180	2356	.191	.135	.640	-.232
180	2357	.193	.114	.549	-.148
180	2401	-.238	.117	.165	-.777
180	2402	-.216	.151	.287	-.913
180	2403	-.221	.140	.322	-.717
180	2404	-.326	.146	.074	-.838
180	2405	-.207	.129	.234	-.804
180	2406	-.083	.134	.389	-.680
180	2407	-.075	.127	.406	-.588
180	2408	-.070	.127	.353	-1.010
180	2409	-.125	.106	.176	-.497
180	2410	-.254	.115	.087	-.741
180	2411	-.265	.118	.121	-.713
180	2412	-.251	.140	.287	-.850
180	2413	-.169	.114	.226	-.745
180	2414	-.136	.128	.297	-.817
180	2415	-.365	.156	.125	-.919
180	2416	-.361	.157	.126	-.967
180	2417	-.189	.141	.186	-.880
180	2418	-.154	.109	.199	-.731
180	2419	-.141	.122	.256	-.772
180	2420	-.154	.131	.271	-.657
180	2421	-.124	.121	.304	-.576
180	2422	-.159	.103	.165	-.607
180	2423	-.111	.114	.262	-.590
180	2424	-.121	.118	.332	-.608
180	2425	-.130	.113	.377	-.542
180	2426	-.140	.114	.252	-.566
180	2427	-.154	.103	.188	-.542
180	2428	-.098	.112	.268	-.636
180	2429	-.113	.109	.239	-.596
180	2430	-.143	.138	.274	-.747
180	2431	-.130	.133	.283	-.663
180	2432	.171	.185	.873	-.416
180	2433	.067	.119	.507	-.312
180	2434	-.316	.140	.057	-.932
180	2435	-.313	.141	.108	-.930
180	2436	-.173	.189	.360	-.953
180	2437	-.069	.115	.273	-.604
180	2438	-.060	.112	.318	-.564
180	2439	-.096	.114	.298	-.521
180	2440	-.108	.113	.294	-.442
180	2441	.171	.164	.912	-.369
180	2442	.108	.125	.693	-.298
180	2443	-.326	.163	.195	-1.012
180	2444	-.340	.140	.183	-.916
180	2445	-.287	.184	.386	-.988
180	2446	-.137	.197	.428	-.914
180	2447	-.017	.124	.398	-.493
180	2448	-.055	.085	.226	-.317
180	2449	-.055	.100	.285	-.386
180	2450	.194	.154	.666	-.572
180	2451	.112	.121	.517	-.428
180	2452	-.302	.179	.228	-1.172
180	2453	-.311	.159	.210	-.972
180	2454	-.064	.160	.437	-.820
180	2455	-.011	.109	.332	-.503
180	2456	-.012	.104	.339	-.423
180	2457	-.049	.088	.273	-.388
180	2458	-.050	.106	.335	-.417
180	2459	.155	.138	.762	-.345
180	2460	.124	.123	.599	-.269
180	2461	-.210	.190	.329	-1.261
180	2462	-.123	.194	.387	-1.265
180	2463	-.092	.165	.417	-.794
180	2464	-.067	.143	.400	-.668
180	2465	-.001	.096	.327	-.295
180	2466	-.002	.108	.368	-.329
180	2467	.050	.111	.324	-.398
180	2468	.174	.114	.606	-.204
180	2469	.129	.111	.557	-.257
180	2470	.098	.113	.455	-.520
180	2471	.138	.099	.510	-.219
180	2472	.169	.137	.729	-.335
180	2473	.164	.123	.641	-.268
180	2474	.147	.120	.589	-.273
180	2475	.144	.099	.490	-.217
180	2501	-.354	.143	.077	-1.021
180	2502	-.319	.123	.057	-.822
180	2503	-.295	.133	.116	-.861
180	2504	-.193	.124	.258	-.719
180	2505	-.124	.112	.300	-.614
180	2506	-.439	.123	.082	-.950
180	2507	-.299	.119	.080	-.770
180	2508	-.134	.107	.223	-.596
180	2509	-.090	.123	.362	-.512
180	2510	-.457	.130	.050	-.893
180	2511	-.156	.118	.298	-.613
180	2512	-.060	.112	.288	-.447
180	2513	-.145	.119	.220	-.565
180	2514	-.219	.111	.161	-.620
180	2515	-.131	.124	.273	-.629
180	2516	-.245	.138	.189	-.791
180	2517	-.365	.141	.025	-1.431
180	2518	-.164	.090	.097	-.522
180	2519	-.088	.098	.323	-.845
180	2520	-.293	.122	.032	-1.069
180	2521	-.318	.134	.077	-.788
180	2522	-.089	.103	.237	-.480
180	2523	-.147	.124	.217	-.828
180	2524	-.417	.157	.042	-1.039
190	701	-.211	.092	.062	-.574
190	702	-.141	.084	.130	-.439
190	703	-.072	.125	.286	-1.415
190	704	-.045	.110	.356	-.459
190	801	-.053	.112	.280	-.469
190	802	-.037	.102	.321	-.344
190	803	.102	.100	.474	-.218
190	804	.111	.100	.464	-.308
190	805	.116	.084	.374	-.197
190	806	.049	.092	.344	-.287
190	807	.056	.099	.455	-.302
190	901	-.085	.095	.257	-.489
190	902	-.195	.105	.130	-.601
190	903	-.197	.108	.187	-.678
190	904	-.160	.105	.161	-.503
190	905	-.207	.100	.114	-.654
190	906	-.154	.088	.141	-.510
190	907	-.150	.100	.209	-.497
190	908	-.147	.114	.181	-.721
190	909	-.301	.147	.287	-.982
190	910	-.224	.107	.218	-.638
190	911	-.236	.115	.091	-.649
190	912	-.216	.106	.162	-.668
190	913	-.174	.098	.100	-.543

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	914	-.021	.084	.298	-.343
190	915	-.083	.090	.238	-.456
190	916	-.189	.095	.126	-.634
190	917	-.096	.102	.327	-.439
190	918	-.140	.086	.126	-.437
190	919	-.102	.100	.208	-.532
190	920	-.040	.093	.302	-.357
190	921	-.143	.104	.200	-.520
190	922	-.010	.088	.326	-.323
190	923	-.041	.102	.317	-.420
190	924	-.105	.102	.257	-.452
190	925	-.008	.104	.336	-.344
190	926	.133	.105	.652	-.208
190	927	.196	.140	.797	-.242
190	928	-.013	.135	.508	-.451
190	929	-.074	.128	.355	-.613
190	930	-.049	.108	.274	-.626
190	931	-.082	.145	.360	-1.120
190	932	-.007	.119	.408	-.608
190	933	-.107	.154	.434	-.855
190	934	.076	.094	.509	-.344
190	935	.063	.118	.479	-.475
190	936	.017	.091	.376	-.347
190	937	.001	.116	.463	-.512
190	938	.024	.100	.447	-.355
190	939	-.003	.116	.489	-.427
190	940	.008	.110	.468	-.421
190	941	.019	.103	.392	-.447
190	942	.113	.095	.488	-.229
190	943	.102	.116	.615	-.335
190	944	.048	.095	.390	-.238
190	945	-.028	.111	.378	-.419
190	946	-.001	.102	.376	-.410
190	947	-.044	.110	.345	-.518
190	948	-.032	.110	.344	-.435
190	949	-.056	.111	.413	-.543
190	950	-.025	.092	.372	-.413
190	951	-.015	.099	.399	-.318
190	952	.025	.099	.373	-.285
190	953	-.032	.107	.327	-.441
190	954	-.031	.093	.324	-.525
190	955	-.043	.092	.323	-.329
190	956	-.067	.110	.293	-.725
190	957	.001	.089	.321	-.333
190	958	-.209	.135	.175	-.809
190	959	-.111	.121	.268	-.703
190	960	-.210	.173	.298	-.998
190	961	-.151	.127	.316	-.643
190	962	-.038	.094	.364	-.405
190	963	.037	.120	.462	-.345

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	964	.054	.109	.444	-.261
190	965	.040	.104	.418	-.305
190	1101	-.262	.106	.092	-.732
190	1102	-.240	.113	.167	-.749
190	1103	-.220	.105	.130	-.609
190	1104	-.228	.113	.112	-.749
190	1105	-.261	.101	.050	-.715
190	1106	-.241	.110	.108	-.697
190	1107	-.195	.104	.139	-.637
190	1108	-.184	.109	.168	-.550
190	1109	-.224	.103	.111	-.564
190	1110	-.234	.109	.161	-.680
190	1111	-.209	.105	.181	-.660
190	1112	-.201	.100	.128	-.623
190	1113	-.229	.090	.047	-.593
190	1114	-.215	.098	.098	-.715
190	1115	-.214	.099	.135	-.609
190	1116	-.186	.097	.170	-.583
190	1117	-.183	.098	.154	-.569
190	1118	-.220	.089	.061	-.543
190	1119	-.204	.095	.072	-.550
190	1120	-.181	.092	.114	-.563
190	1121	-.183	.096	.163	-.617
190	1122	-.235	.093	.109	-.573
190	1123	-.221	.105	.173	-.664
190	1124	-.206	.103	.100	-.560
190	1125	-.186	.102	.119	-.529
190	1126	-.182	.096	.157	-.623
190	1127	-.236	.098	.116	-.738
190	1128	-.197	.096	.153	-.529
190	1129	-.174	.097	.165	-.698
190	1130	-.204	.101	.117	-.583
190	1131	-.183	.103	.148	-.984
190	1132	-.206	.107	.146	-.687
190	1133	-.248	.096	.067	-.665
190	1134	-.221	.099	.110	-.633
190	1135	-.189	.094	.123	-.589
190	1136	-.178	.100	.175	-.549
190	1137	-.198	.094	.140	-.525
190	1138	-.221	.107	.172	-.597
190	1139	-.175	.107	.223	-.569
190	1140	-.178	.107	.161	-.570
190	1141	-.253	.118	.121	-.828
190	1142	-.195	.106	.150	-.595
190	1143	-.192	.103	.101	-.529
190	1144	-.205	.092	.071	-.518
190	1145	-.219	.101	.106	-.560
190	1146	-.173	.097	.144	-.499
190	1147	-.194	.100	.181	-.501
190	1148	-.202	.093	.167	-.551

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	1149	-.229	.108	.178	-.798
190	1150	-.260	.118	.101	-.828
190	1151	-.186	.101	.168	-.542
190	1152	-.175	.099	.168	-.522
190	1153	-.184	.088	.135	-.506
190	1154	-.218	.101	.126	-.589
190	1155	-.184	.098	.147	-.555
190	1156	-.180	.103	.217	-.527
190	1157	-.194	.095	.187	-.510
190	1158	-.220	.107	.212	-.572
190	1159	-.177	.096	.107	-.523
190	1160	-.179	.101	.117	-.584
190	1161	-.200	.092	.074	-.523
190	1162	-.226	.105	.109	-.596
190	1163	-.184	.101	.147	-.534
190	1164	-.187	.104	.135	-.607
190	1165	-.225	.094	.045	-.586
190	1166	-.222	.106	.136	-.635
190	1167	-.160	.103	.186	-.557
190	1168	-.228	.099	.101	-.672
190	1169	-.198	.104	.151	-.540
190	1170	-.220	.095	.098	-.543
190	1171	-.259	.107	.105	-.647
190	1172	-.230	.108	.148	-.663
190	1173	-.189	.102	.132	-.575
190	1174	-.214	.092	.078	-.563
190	1175	-.242	.105	.118	-.612
190	1176	-.253	.108	.102	-.609
190	1177	-.361	.131	.042	-.786
190	1178	-.328	.105	-.008	-.755
190	1179	-.333	.116	.023	-.822
190	1201	-.216	.110	.103	-.821
190	1202	-.225	.121	.128	-.848
190	1203	-.322	.173	.053	-1.275
190	1204	-.396	.218	.134	-1.622
190	1205	-.501	.312	.176	-2.012
190	1206	-.233	.119	.119	-.859
190	1207	-.198	.108	.137	-.634
190	1208	-.197	.220	.477	-1.307
190	1209	-.208	.189	.336	-1.124
190	1210	-.207	.110	.113	-.621
190	1211	-.206	.108	.106	-.645
190	1212	-.197	.103	.116	-.654
190	1213	-.289	.165	.170	-1.018
190	1214	-.411	.220	.154	-1.994
190	1215	-.389	.294	.433	-1.721
190	1216	-.378	.260	.243	-1.688
190	1217	-.198	.103	.138	-.634
190	1218	-.189	.123	.138	-.886
190	1219	-.199	.119	.218	-.748

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	1220	-.184	.104	.171	-.701
190	1221	-.172	.091	.150	-.520
190	1222	-.157	.104	.187	-.568
190	1223	-.166	.102	.163	-.529
190	1224	-.187	.113	.199	-.770
190	1225	-.206	.116	.143	-.823
190	1226	-.342	.182	.200	-1.195
190	1227	-.384	.188	.150	-1.264
190	1228	-.215	.208	.511	-1.094
190	1229	-.225	.161	.380	-.900
190	1230	-.158	.096	.198	-.548
190	1231	-.247	.123	.176	-.671
190	1232	-.332	.160	.114	-1.208
190	1233	-.226	.180	.414	-.939
190	1234	-.237	.140	.357	-.667
190	1235	-.151	.092	.132	-.479
190	1236	-.150	.104	.165	-.512
190	1237	-.166	.111	.139	-.735
190	1238	-.358	.168	.088	-1.128
190	1239	-.347	.172	.113	-1.422
190	1240	-.191	.183	.373	-.790
190	1241	-.213	.140	.254	-.801
190	1242	-.153	.101	.167	-.526
190	1243	-.300	.151	.264	-1.045
190	1244	-.126	.089	.179	-.426
190	1245	-.170	.101	.195	-.537
190	1246	-.120	.103	.278	-.640
190	1247	-.279	.161	.197	-1.461
190	1248	-.070	.120	.272	-.748
190	1249	-.225	.207	.250	-1.447
190	1250	-.103	.130	.326	-.916
190	1251	-.125	.124	.295	-.757
190	1252	-.182	.102	.159	-.581
190	1253	-.140	.091	.176	-.511
190	1254	-.149	.106	.200	-.588
190	1255	-.182	.119	.135	-.878
190	1256	-.220	.150	.230	-1.319
190	1257	-.060	.109	.282	-.542
190	1301	-.007	.166	.602	-.548
190	1302	.027	.201	.835	-.605
190	1303	.032	.188	.812	-.680
190	1304	.027	.205	.991	-.852
190	1305	-.003	.203	.787	-.649
190	1306	-.066	.185	1.092	-.681
190	1307	.231	.194	1.001	-.395
190	1308	.176	.174	.726	-.526
190	1309	.135	.145	.571	-.528
190	1310	-.008	.189	.650	-.851
190	1311	.040	.198	.771	-.773
190	1312	-.084	.276	1.219	-.911
190	1313	.220	.195	.938	-.455
190	1314	.212	.212	.891	-.643
190	1315	-.123	.160	.413	-1.030
190	1316	-.060	.151	.502	-.732
190	1317	.049	.180	1.011	-.500
190	1318	.102	.171	.716	-.419
190	1319	.116	.195	.883	-.478
190	1320	.080	.232	.947	-.778
190	1321	.260	.200	1.041	-.529
190	1322	.077	.134	.574	-.385
190	1323	-.011	.144	.761	-.502
190	1324	.227	.198	.975	-.377
190	1325	.162	.191	.870	-.619
190	1326	.059	.200	.910	-.615
190	1327	.208	.174	.799	-.609
190	1328	.273	.196	1.011	-.306
190	1329	.156	.185	.828	-.395
190	1330	-.090	.188	.591	-.760
190	1331	-.145	.168	.387	-.757
190	1332	-.110	.211	.695	-1.240
190	1333	-.247	.214	.447	-1.258
190	1334	-.125	.135	.291	-.727
190	1335	-.068	.115	.299	-.619
190	1336	.154	.147	.701	-.313
190	1337	.295	.172	.854	-.278
190	1338	.236	.202	.912	-.421
190	1339	.163	.185	.843	-.472
190	1340	.085	.166	.687	-.556
190	1341	-.230	.218	.732	-1.024
190	1342	-.247	.182	.534	-.931
190	1343	-.114	.131	.327	-.726
190	1344	-.052	.107	.279	-.570
190	1345	-.017	.114	.371	-.436
190	1346	.150	.129	.693	-.252
190	1347	.267	.152	1.031	-.247
190	1348	.204	.144	.851	-.305
190	1349	.056	.154	.656	-.508
190	1350	-.134	.207	.730	-.823
190	1351	-.211	.193	.641	-.915
190	1352	-.106	.129	.338	-.660
190	1353	-.032	.105	.362	-.385
190	1354	.140	.139	.731	-.286
190	1355	.287	.166	.905	-.175
190	1356	.250	.166	.937	-.279
190	1357	.166	.141	.705	-.288
190	1358	.010	.148	.578	-.513
190	1359	-.046	.139	.495	-.809
190	1360	-.086	.172	.914	-1.181
190	1361	-.088	.116	.252	-.706
190	1362	-.119	.124	.281	-.623
190	1363	-.043	.108	.322	-.424
190	1364	.156	.125	.640	-.325
190	1365	.239	.127	.813	-.201
190	1366	.046	.135	.555	-.383
190	1367	-.029	.127	.388	-.435
190	1368	-.115	.126	.420	-.564
190	1369	-.073	.135	.389	-.669
190	1370	-.096	.118	.373	-.478
190	1371	-.125	.119	.303	-.503
190	1372	-.071	.124	.401	-.605
190	1373	-.026	.140	.558	-.636
190	1374	-.005	.131	.533	-.457
190	1375	.464	.107	.789	-.151
190	1401	-.328	.120	.018	-.948
190	1402	-.379	.126	-.001	-1.008
190	1403	-.341	.147	.143	-1.064
190	1404	-.265	.135	.212	-1.021
190	1405	-.254	.134	.197	-.952
190	1406	.012	.161	.641	-.527
190	1407	.085	.155	.880	-.449
190	1408	-.217	.110	.189	-.707
190	1409	-.259	.106	.122	-.710
190	1410	.013	.186	.969	-.620
190	1411	-.076	.149	-.536	-.698
190	1412	-.421	.165	-.004	-1.576
190	1413	-.333	.158	.085	-1.090
190	1414	-.258	.144	.179	-.956
190	1415	-.198	.099	.141	-.597
190	1416	-.241	.094	.055	-.609
190	1417	-.022	.155	.587	-.548
190	1418	-.484	.284	.184	-1.885
190	1419	-.385	.159	.091	-1.067
190	1420	-.130	.164	.635	-.746
190	1421	-.128	.163	.550	-.667
190	1422	-.398	.246	.116	-1.973
190	1423	-.317	.173	.132	-1.155
190	1424	-.321	.168	.157	-1.091
190	1425	-.320	.129	.076	-.878
190	1426	-.243	.123	.180	-.922
190	1427	-.217	.126	.221	-.959
190	1428	-.202	.111	.189	-.772
190	1429	-.242	.099	.067	-.629
190	1430	-.319	.148	.132	-.978
190	1431	-.356	.167	.178	-1.290
190	1432	-.267	.168	.195	-1.286
190	1433	-.214	.117	.189	-.938
190	1434	-.224	.097	.056	-.555
190	1435	-.306	.142	.091	-1.179
190	1436	-.327	.155	.266	-1.302
190	1437	-.355	.141	.132	-.953

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	1438	-.347	.161	.198	-1.080
190	1439	-.304	.171	.168	-1.273
190	1440	-.216	.114	.204	-.810
190	1441	-.221	.093	.107	-.552
190	1442	-.341	.163	.112	-1.134
190	1443	-.248	.136	.158	-.909
190	1444	-.367	.159	.059	-1.309
190	1445	-.399	.185	.077	-1.524
190	1446	-.283	.161	.217	-1.254
190	1447	-.160	.108	.191	-.648
190	1448	-.206	.089	.069	-.536
190	1449	-.231	.100	.073	-.601
190	1450	-.214	.091	.051	-.569
190	1501	-.195	.116	.178	-.750
190	1502	-.198	.104	.178	-.576
190	1503	-.214	.118	.242	-.685
190	1504	-.210	.123	.181	-.755
190	1505	-.211	.108	.131	-.711
190	1506	-.203	.099	.098	-.709
190	1507	-.238	.112	.135	-.736
190	1508	-.226	.110	.116	-.763
190	1509	-.227	.117	.135	-.636
190	1510	-.166	.111	.199	-.659
190	1511	-.272	.133	.297	-.712
190	1512	-.296	.138	.191	-.962
190	1513	-.129	.159	.478	-.613
190	1514	-.076	.196	.708	-.788
190	1515	-.055	.241	.779	-1.060
190	1516	-.084	.223	.683	-.727
190	1517	-.119	.174	.597	-.809
190	1518	-.110	.122	.350	-.616
190	1519	-.165	.139	.326	-.765
190	1520	-.101	.149	.413	-.781
190	1521	-.016	.165	.723	-.572
190	1522	-.370	.132	.017	-1.038
190	1523	-.420	.157	.099	-1.075
190	1524	-.344	.160	.136	-1.194
190	2101	-.052	.090	.201	-.375
190	2102	-.116	.092	.157	-.438
190	2103	-.021	.095	.245	-.357
190	2104	-.044	.098	.249	-.381
190	2105	-.051	.113	.320	-.500
190	2106	-.081	.110	.267	-.501
190	2107	-.088	.111	.266	-.510
190	2108	-.046	.108	.334	-.534
190	2109	-.117	.100	.206	-.606
190	2110	-.121	.110	.268	-.566
190	2111	-.067	.115	.298	-.514
190	2112	-.126	.113	.210	-.711
190	2113	-.026	.113	.319	-.408
190	2114	-.045	.114	.313	-.413
190	2115	-.044	.102	.281	-.460
190	2116	-.114	.094	.199	-.491
190	2117	-.085	.103	.239	-.526
190	2118	-.062	.108	.262	-.523
190	2119	-.118	.097	.183	-.521
190	2120	-.076	.112	.301	-.451
190	2121	-.135	.102	.195	-.491
190	2122	-.052	.116	.312	-.603
190	2123	-.072	.116	.284	-.627
190	2124	-.070	.104	.234	-.578
190	2125	-.128	.093	.152	-.502
190	2126	-.027	.098	.262	-.451
190	2127	-.051	.099	.269	-.468
190	2128	-.052	.093	.322	-.437
190	2129	-.129	.090	.210	-.498
190	2130	-.095	.096	.282	-.633
190	2131	-.055	.099	.291	-.642
190	2132	-.049	.097	.338	-.507
190	2133	-.047	.103	.320	-.412
190	2134	-.097	.102	.302	-.506
190	2135	-.044	.093	.259	-.355
190	2136	-.042	.104	.318	-.725
190	2137	-.081	.096	.256	-.504
190	2138	-.050	.102	.339	-.440
190	2139	-.050	.102	.346	-.423
190	2140	-.057	.099	.307	-.471
190	2141	-.108	.097	.195	-.460
190	2142	-.052	.104	.259	-.486
190	2143	-.054	.108	.312	-.483
190	2144	-.094	.106	.237	-.526
190	2145	-.061	.113	.289	-.446
190	2146	-.047	.108	.297	-.466
190	2147	-.044	.111	.429	-.647
190	2148	-.090	.101	.283	-.434
190	2149	-.070	.107	.344	-.524
190	2150	-.050	.097	.334	-.410
190	2151	-.099	.090	.275	-.369
190	2152	-.039	.099	.270	-.356
190	2153	-.029	.094	.262	-.315
190	2154	-.025	.111	.300	-.531
190	2155	-.085	.107	.270	-.606
190	2201	-.107	.105	.237	-.512
190	2202	-.018	.111	.370	-.448
190	2203	-.034	.111	.414	-.448
190	2204	-.061	.111	.385	-.487
190	2205	-.200	.103	.142	-.555
190	2206	-.223	.122	.173	-.687
190	2207	-.353	.172	.160	-.872
190	2208	-.402	146	.294	-.989
190	2209	-.489	.131	-.046	-1.091
190	2210	-.022	.111	.315	-.601
190	2211	-.055	.113	.326	-.631
190	2212	-.119	.120	.281	-.954
190	2213	-.349	.125	.019	-.815
190	2214	-.341	.168	.179	-1.096
190	2215	-.034	.107	.373	-.518
190	2216	-.059	.113	.353	-.646
190	2217	-.148	.133	.247	-.718
190	2218	-.388	.138	.105	-1.136
190	2219	-.371	.179	.204	-1.243
190	2220	-.223	.151	.245	-.788
190	2221	-.334	.177	.244	-1.232
190	2222	-.425	.147	.075	-1.079
190	2223	-.324	.153	.222	-1.529
190	2224	-.232	.158	.298	-.859
190	2225	-.347	.178	.235	-1.194
190	2226	-.276	.164	.299	-.781
190	2227	-.397	.136	.152	-.890
190	2228	-.234	.158	.268	-.899
190	2229	-.340	.181	.248	-.947
190	2230	-.282	.157	.344	-1.044
190	2231	-.330	.158	.280	-1.012
190	2232	-.043	.101	.340	-.364
190	2233	-.119	.097	.209	-.562
190	2234	-.030	.116	.288	-.836
190	2235	-.051	.113	.305	-.686
190	2236	-.121	.148	.255	-.716
190	2237	-.253	.159	.154	-.946
190	2238	-.294	.176	.260	-1.104
190	2239	-.302	.168	.120	-1.123
190	2240	-.284	.144	.160	-.749
190	2241	-.058	.106	.298	-.482
190	2242	-.063	.113	.326	-.845
190	2243	-.098	.138	.283	-.999
190	2244	-.132	.123	.218	-.786
190	2245	-.107	.128	.292	-.713
190	2246	-.160	.141	.291	-.716
190	2247	-.234	.147	.238	-.797
190	2248	-.309	.129	.107	-.913
190	2249	-.264	.136	.184	-.842
190	2250	-.063	.102	.275	-.559
190	2251	-.073	.104	.345	-.532
190	2252	-.088	.131	.289	-.827
190	2253	-.120	.120	.241	-.735
190	2254	-.143	.150	.269	-.811
190	2255	-.220	.164	.364	-.971
190	2256	-.243	.145	.274	-.931
190	2257	-.280	.130	.105	-.854
190	2258	-.238	.136	.163	-.843

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	2259	-.045	.107	.408	-.432
190	2260	-.059	.103	.234	-.494
190	2261	-.103	.106	.198	-.644
190	2262	-.065	.110	.277	-.524
190	2263	-.068	.113	.297	-.467
190	2264	-.150	.136	.386	-.821
190	2265	-.296	.144	.126	-.898
190	2266	-.239	.141	.109	-1.383
190	2267	-.225	.137	.147	-1.191
190	2268	-.056	.095	.305	-.401
190	2269	-.063	.097	.326	-.568
190	2270	-.062	.118	.289	-.654
190	2271	-.092	.107	.261	-.525
190	2272	-.110	.130	.387	-.825
190	2273	-.195	.149	.199	-1.358
190	2274	-.040	.112	.290	-.542
190	2275	-.035	.110	.291	-.552
190	2276	-.054	.113	.285	-.871
190	2277	-.083	.101	.248	-.624
190	2278	-.091	.125	.300	-.971
190	2279	-.203	.149	.234	-1.192
190	2280	-.208	.146	.179	-1.026
190	2281	-.238	.131	.153	-.930
190	2282	-.198	.140	.228	-.952
190	2301	.163	.156	.785	-.303
190	2302	.194	.151	.820	-.318
190	2303	.232	.167	.895	-.302
190	2304	.219	.161	.942	-.252
190	2305	.175	.155	.911	-.369
190	2306	-.014	.265	.797	-.920
190	2307	-.230	.167	.871	-.773
190	2308	.099	.212	.862	-.709
190	2309	.215	.176	.831	-.578
190	2310	.048	.246	.915	-.780
190	2311	-.102	.242	.888	-.933
190	2312	.191	.143	.778	-.250
190	2313	.385	.178	1.010	-.147
190	2314	.243	.159	.818	-.229
190	2315	.240	.191	1.021	-.466
190	2316	.233	.162	.900	-.384
190	2317	-.123	.209	.705	-.894
190	2318	.108	.167	.709	-.438
190	2319	.259	.161	.872	-.178
190	2320	-.075	.266	.782	-1.093
190	2321	-.363	.159	.366	-1.067
190	2322	.107	.166	.655	-.482
190	2323	.186	.173	.753	-.386
190	2324	.299	.167	.975	-.187
190	2325	.339	.164	.887	-.102
190	2326	.324	.173	.889	-.169
190	2327	.244	.167	.811	-.278
190	2328	.248	.211	1.023	-.567
190	2329	.207	.155	.772	-.315
190	2330	.121	.117	.599	-.303
190	2331	.375	.155	1.037	-.022
190	2332	.231	.144	.800	-.183
190	2333	.184	.188	.938	-.508
190	2334	.172	.128	.695	-.245
190	2335	.073	.131	.568	-.346
190	2336	.163	.131	.655	-.259
190	2337	.288	.120	.809	-.101
190	2338	.268	.132	.782	-.161
190	2339	.210	.131	.722	-.209
190	2340	.190	.182	.812	-.464
190	2341	.134	.134	.675	-.311
190	2342	.010	.114	.433	-.420
190	2343	.201	.128	.689	-.205
190	2344	-.006	.101	.441	-.341
190	2345	.084	.122	.633	-.308
190	2346	.210	.134	.899	-.220
190	2347	.165	.122	.661	-.232
190	2348	.141	.117	.645	-.344
190	2349	.090	.131	.618	-.449
190	2350	.155	.123	.563	-.237
190	2351	.157	.103	.537	-.112
190	2352	-.042	.111	.325	-.459
190	2353	.058	.094	.368	-.271
190	2354	.246	.133	.727	-.173
190	2355	.220	.125	.630	-.141
190	2356	.195	.124	.587	-.195
190	2357	.205	.110	.602	-.150
190	2401	-.269	.105	.063	-.610
190	2402	-.261	.128	.140	-.701
190	2403	-.266	.136	.126	-.715
190	2404	-.273	.145	.228	-.861
190	2405	-.237	.123	.274	-.733
190	2406	-.095	.128	.401	-.644
190	2407	-.072	.129	.302	-.582
190	2408	-.069	.131	.472	-.830
190	2409	-.106	.109	.336	-.598
190	2410	-.220	.122	.178	-.687
190	2411	-.239	.120	.223	-.745
190	2412	-.232	.133	.306	-.778
190	2413	-.156	.114	.171	-.730
190	2414	-.105	.128	.269	-.663
190	2415	-.251	.131	.124	-.901
190	2416	-.257	.132	.140	-1.049
190	2417	-.221	.132	.157	-.853
190	2418	-.178	.121	.165	-.739
190	2419	-.124	.132	.241	-.716
190	2420	-.090	.114	.251	-.539
190	2421	-.076	.109	.325	-.503
190	2422	-.100	.085	.233	-.429
190	2423	-.048	.099	.311	-.509
190	2424	-.108	.130	.369	-.798
190	2425	-.098	.127	.302	-.745
190	2426	-.079	.115	.333	-.548
190	2427	-.117	.104	.298	-.556
190	2428	-.092	.124	.348	-.563
190	2429	-.086	.121	.357	-.590
190	2430	-.066	.114	.374	-.501
190	2431	-.076	.117	.366	-.501
190	2432	.051	.180	.628	-.601
190	2433	.028	.105	.390	-.487
190	2434	-.244	.132	.191	-.720
190	2435	-.252	.132	.174	-.694
190	2436	-.243	.135	.194	-.963
190	2437	-.138	.108	.242	-.543
190	2438	-.067	.114	.263	-.563
190	2439	-.074	.113	.261	-.555
190	2440	-.060	.108	.292	-.469
190	2441	.066	.157	.623	-.569
190	2442	.072	.113	.506	-.422
190	2443	-.250	.124	.132	-.821
190	2444	-.254	.105	.081	-.792
190	2445	-.237	.125	.130	-.769
190	2446	-.228	.136	.199	-.827
190	2447	-.110	.137	.357	-.672
190	2448	-.051	.100	.296	-.580
190	2449	-.038	.117	.353	-.674
190	2450	.097	.162	.615	-.436
190	2451	.065	.121	.506	-.326
190	2452	-.301	.154	.131	-1.063
190	2453	-.307	.134	.073	-1.001
190	2454	-.143	.146	.252	-.694
190	2455	-.055	.129	.329	-.530
190	2456	-.025	.108	.316	-.433
190	2457	-.029	.085	.284	-.318
190	2458	-.017	.099	.341	-.388
190	2459	.074	.132	.500	-.439
190	2460	.081	.110	.406	-.322
190	2461	-.269	.180	.141	-1.156
190	2462	-.190	.186	.311	-1.104
190	2463	-.153	.166	.267	-.847
190	2464	-.114	.129	.306	-.786
190	2465	-.017	.088	.331	-.357
190	2466	.015	.100	.376	-.354
190	2467	-.013	.105	.348	-.449
190	2468	.125	.113	.499	-.225
190	2469	.102	.110	.458	-.228

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
190	2470	.079	.110	.513	-.588
190	2471	.143	.099	.559	-.178
190	2472	.124	.132	.654	-.340
190	2473	.153	.118	.680	-.172
190	2474	.105	.098	.467	-.275
190	2475	.106	.080	.411	-.150
190	2501	-.335	.167	.287	-1.018
190	2502	-.237	.134	.210	-.760
190	2503	-.294	.158	.219	-1.031
190	2504	-.130	.126	.332	-.620
190	2505	-.048	.119	.358	-.676
190	2506	-.382	.156	.113	-1.047
190	2507	-.282	.144	.133	-.936
190	2508	-.079	.116	.318	-.548
190	2509	-.022	.108	.319	-.438
190	2510	-.398	.130	-.052	-.958
190	2511	-.127	.115	.218	-.632
190	2512	-.019	.104	.323	-.405
190	2513	-.084	.107	.251	-.509
190	2514	-.181	.107	.182	-.645
190	2515	-.106	.118	.293	-.523
190	2516	-.216	.127	.173	-.704
190	2517	-.263	.113	.101	-.971
190	2518	-.131	.091	.267	-.538
190	2519	-.054	.102	.424	-.461
190	2520	-.255	.113	.140	-1.007
190	2521	-.302	.123	.070	-.758
190	2522	-.055	.097	.368	-.405
190	2523	-.094	.102	.344	-.681
190	2524	-.380	.137	.089	-1.079
200	701	-.198	.092	.095	-.518
200	702	-.154	.088	.166	-.428
200	703	.035	.125	.579	-.440
200	704	.017	.109	.518	-.323
200	801	.098	.117	.601	-.312
200	802	-.005	.098	.383	-.417
200	803	.092	.097	.431	-.214
200	804	.099	.104	.457	-.263
200	805	.087	.086	.366	-.208
200	806	.028	.094	.385	-.282
200	807	.028	.099	.400	-.282
200	901	-.089	.094	.213	-.431
200	902	-.179	.106	.216	-.546
200	903	-.175	.101	.199	-.629
200	904	-.159	.100	.156	-.539
200	905	-.176	.104	.195	-.553
200	906	-.155	.090	.166	-.502
200	907	-.160	.103	.196	-.515
200	908	-.159	.110	.173	-.641
200	909	-.242	.126	.235	-.792
200	910	-.201	.102	.175	-.586
200	911	-.211	.115	.223	-.640
200	912	-.234	.103	.170	-.746
200	913	-.192	.105	.122	-.597
200	914	-.043	.089	.275	-.359
200	915	-.091	.095	.192	-.429
200	916	-.187	.095	.096	-.516
200	917	-.099	.120	.342	-.523
200	918	-.174	.102	.117	-.551
200	919	-.149	.124	.200	-.605
200	920	-.062	.106	.269	-.450
200	921	-.190	.117	.252	-.679
200	922	-.037	.091	.280	-.377
200	923	-.077	.107	.270	-.475
200	924	-.129	.103	.205	-.473
200	925	-.023	.104	.342	-.429
200	926	.059	.113	.449	-.401
200	927	.113	.135	.760	-.313
200	928	-.055	.138	.530	-.595
200	929	.035	.115	.471	-.582
200	930	.017	.101	.478	-.472
200	931	-.011	.115	.362	-.500
200	932	.044	.112	.574	-.398
200	933	-.032	.120	.388	-.482
200	934	.048	.096	.356	-.238
200	935	.030	.114	.448	-.467
200	936	-.019	.099	.282	-.379
200	937	.029	.106	.571	-.341
200	938	.024	.089	.377	-.318
200	939	-.003	.104	.413	-.365
200	940	.002	.099	.393	-.327
200	941	.013	.107	.372	-.397
200	942	.060	.095	.362	-.238
200	943	.071	.116	.458	-.263
200	944	.017	.102	.412	-.274
200	945	.016	.101	.375	-.297
200	946	.000	.091	.294	-.293
200	947	-.033	.106	.321	-.475
200	948	-.004	.103	.309	-.587
200	949	-.008	.105	.375	-.490
200	950	-.019	.087	.316	-.364
200	951	-.024	.097	.315	-.490
200	952	.006	.093	.291	-.323
200	953	-.066	.111	.323	-.415
200	954	-.083	.095	.261	-.416
200	955	-.068	.096	.219	-.425
200	956	-.117	.112	.217	-.547
200	957	-.009	.094	.301	-.318
200	958	-.258	.133	.245	-.748
200	959	-.109	.113	.312	-.641
200	960	-.232	.163	.190	-1.126
200	961	-.177	.136	.273	-.735
200	962	-.058	.093	.244	-.404
200	963	.013	.116	.444	-.444
200	964	.054	.104	.452	-.244
200	965	.024	.101	.501	-.430
200	1101	-.276	.113	.126	-.729
200	1102	-.237	.117	.160	-.778
200	1103	-.220	.112	.146	-.704
200	1104	-.225	.109	.132	-.738
200	1105	-.275	.099	.055	-.651
200	1106	-.241	.104	.114	-.686
200	1107	-.193	.100	.190	-.557
200	1108	-.189	.108	.144	-.611
200	1109	-.239	.102	.075	-.624
200	1110	-.226	.112	.104	-.921
200	1111	-.200	.107	.129	-.822
200	1112	-.194	.104	.110	-.607
200	1113	-.242	.096	.053	-.588
200	1114	-.211	.103	.105	-.564
200	1115	-.212	.100	.107	-.526
200	1116	-.186	.098	.135	-.489
200	1117	-.177	.098	.118	-.533
200	1118	-.231	.093	.076	-.583
200	1119	-.198	.098	.116	-.565
200	1120	-.181	.098	.116	-.519
200	1121	-.183	.098	.128	-.628
200	1122	-.255	.096	.055	-.646
200	1123	-.216	.104	.106	-.617
200	1124	-.198	.095	.122	-.548
200	1125	-.181	.093	.145	-.521
200	1126	-.195	.097	.147	-.531
200	1127	-.252	.097	.060	-.632
200	1128	-.201	.097	.143	-.585
200	1129	-.183	.096	.159	-.560
200	1130	-.212	.100	.092	-.580
200	1131	-.188	.099	.116	-.577
200	1132	-.199	.108	.146	-.612
200	1133	-.255	.096	.102	-.619
200	1134	-.205	.099	.144	-.584
200	1135	-.177	.095	.153	-.536
200	1136	-.164	.088	.138	-.488
200	1137	-.187	.081	.096	-.455
200	1138	-.206	.093	.113	-.502
200	1139	-.160	.093	.135	-.619
200	1140	-.151	.094	.148	-.468
200	1141	-.236	.113	.140	-.727
200	1142	-.178	.104	.156	-.656
200	1143	-.172	.096	.152	-.512
200	1144	-.193	.088	.104	-.489

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	1145	-.202	.098	.120	-.530
200	1146	-.151	.093	.169	-.454
200	1147	-.148	.089	.166	-.442
200	1148	-.171	.082	.078	-.436
200	1149	-.184	.093	.092	-.478
200	1150	-.259	.118	.116	-.689
200	1151	-.183	.101	.129	-.554
200	1152	-.178	.094	.135	-.506
200	1153	-.203	.086	.075	-.505
200	1154	-.216	.092	.086	-.539
200	1155	-.168	.088	.132	-.461
200	1156	-.157	.088	.145	-.482
200	1157	-.185	.082	.096	-.483
200	1158	-.195	.092	.119	-.534
200	1159	-.169	.095	.120	-.541
200	1160	-.174	.106	.221	-.594
200	1161	-.217	.098	.124	-.621
200	1162	-.226	.107	.173	-.664
200	1163	-.185	.102	.205	-.580
200	1164	-.178	.095	.132	-.541
200	1165	-.212	.089	.062	-.525
200	1166	-.191	.098	.115	-.613
200	1167	-.131	.095	.172	-.516
200	1168	-.198	.094	.076	-.546
200	1169	-.173	.094	.173	-.503
200	1170	-.211	.086	.086	-.511
200	1171	-.226	.099	.100	-.564
200	1172	-.175	.096	.124	-.527
200	1173	-.163	.088	.135	-.473
200	1174	-.203	.080	.070	-.486
200	1175	-.212	.092	.144	-.543
200	1176	-.205	.090	.104	-.518
200	1177	-.358	.117	.020	-.824
200	1178	-.309	.093	-.013	-.668
200	1179	-.294	.102	.031	-.714
200	1201	-.154	.081	.112	-.408
200	1202	-.125	.083	.151	-.417
200	1203	-.095	.100	.205	-.544
200	1204	-.218	.142	.233	-1.032
200	1205	-.263	.160	.194	-.986
200	1206	-.126	.098	.189	-.523
200	1207	-.187	.095	.120	-.527
200	1208	.015	.176	.744	-.877
200	1209	.029	.157	.673	-.668
200	1210	-.185	.099	.150	-.627
200	1211	-.189	.102	.153	-.560
200	1212	-.124	.087	.156	-.452
200	1213	-.068	.116	.270	-.495
200	1214	-.290	.176	.241	-1.198
200	1215	-.031	.167	.689	-1.145
200	1216	-.012	.143	.600	-.946
200	1217	-.169	.101	.197	-.522
200	1218	-.147	.089	.172	-.504
200	1219	-.098	.085	.134	-.445
200	1220	-.177	.095	.139	-.531
200	1221	-.146	.082	.138	-.398
200	1222	-.111	.085	.186	-.378
200	1223	-.134	.090	.161	-.406
200	1224	-.127	.097	.228	-.476
200	1225	-.089	.097	.255	-.417
200	1226	-.171	.150	.336	-.885
200	1227	-.268	.170	.314	-1.385
200	1228	.027	.194	.923	-.756
200	1229	.001	.139	.642	-.631
200	1230	-.113	.084	.177	-.392
200	1231	-.121	.111	.224	-.500
200	1232	-.232	.160	.314	-.949
200	1233	.060	.192	.868	-.634
200	1234	.016	.138	.592	-.446
200	1235	-.123	.092	.169	-.396
200	1236	-.110	.100	.201	-.457
200	1237	-.059	.100	.237	-.397
200	1238	-.211	.172	.295	-1.132
200	1239	-.234	.173	.408	-1.497
200	1240	.052	.176	.642	-.588
200	1241	.024	.144	.569	-.552
200	1242	-.123	.098	.209	-.424
200	1243	-.241	.150	.283	-1.033
200	1244	-.105	.083	.166	-.419
200	1245	-.144	.096	.171	-.492
200	1246	-.071	.098	.234	-.524
200	1247	-.239	.158	.272	-.966
200	1248	.072	.135	.595	-.339
200	1249	.019	.165	.754	-.696
200	1250	.053	.126	.555	-.350
200	1251	.081	.115	.503	-.250
200	1252	-.148	.092	.162	-.451
200	1253	-.091	.082	.176	-.376
200	1254	-.092	.103	.259	-.468
200	1255	-.135	.108	.239	-.583
200	1256	-.150	.130	.299	-.749
200	1257	.099	.128	.579	-.323
200	1301	.064	.167	.851	-.483
200	1302	.071	.171	.908	-.625
200	1303	-.091	.156	.649	-.801
200	1304	-.077	.156	.830	-.567
200	1305	-.011	.171	.725	-.473
200	1306	.052	.198	.883	-.521
200	1307	.080	.204	1.042	-.461
200	1308	.063	.191	.770	-.628
200	1309	.044	.153	.613	-.527
200	1310	.056	.164	.790	-.609
200	1311	-.028	.153	.612	-.710
200	1312	-.083	.192	.837	-.999
200	1313	.070	.168	.687	-.583
200	1314	.109	.178	.738	-.539
200	1315	-.047	.135	.409	-.769
200	1316	-.076	.133	.385	-.660
200	1317	-.052	.152	.772	-1.067
200	1318	.038	.160	.641	-.459
200	1319	.055	.170	.762	-.493
200	1320	-.001	.195	.882	-.667
200	1321	.051	.187	.694	-.666
200	1322	-.010	.123	.516	-.384
200	1323	-.016	.124	.522	-.431
200	1324	.061	.147	.629	-.384
200	1325	.011	.167	.662	-.494
200	1326	-.001	.189	.735	-.642
200	1327	.035	.157	.577	-.535
200	1328	.085	.155	.785	-.529
200	1329	.008	.173	.756	-.539
200	1330	-.067	.158	.632	-.629
200	1331	-.148	.151	.398	-.779
200	1332	.064	.197	.807	-.739
200	1333	.031	.168	.812	-.661
200	1334	-.044	.128	.412	-.796
200	1335	-.067	.130	.381	-.820
200	1336	-.016	.121	.469	-.449
200	1337	.056	.138	.635	-.435
200	1338	.001	.195	.690	-.581
200	1339	-.012	.197	.778	-.667
200	1340	-.066	.181	.714	-.673
200	1341	.042	.206	.924	-.699
200	1342	.019	.185	.733	-.673
200	1343	-.044	.127	.443	-1.029
200	1344	-.023	.106	.392	-.762
200	1345	-.054	.106	.310	-.500
200	1346	.011	.108	.421	-.471
200	1347	.070	.142	.824	-.462
200	1348	.068	.170	.777	-.499
200	1349	-.063	.192	.762	-.742
200	1350	.024	.176	.628	-.637
200	1351	.034	.184	.675	-.989
200	1352	-.040	.135	.384	-.782
200	1353	-.011	.114	.336	-.651
200	1354	.007	.125	.588	-.439
200	1355	.142	.150	.812	-.301
200	1356	.163	.177	.891	-.399
200	1357	.113	.158	.704	-.414
200	1358	-.034	.172	.669	-.645

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	1359	.058	.149	.665	-.372
200	1360	.087	.152	.879	-.422
200	1361	.036	.105	.755	-.333
200	1362	.003	.119	.797	-.425
200	1363	.029	.100	.367	-.352
200	1364	.067	.113	.509	-.377
200	1365	.150	.127	.749	-.230
200	1366	.004	.138	.738	-.487
200	1367	-.067	.124	.493	-.578
200	1368	.017	.128	.523	-.357
200	1369	.099	.128	.738	-.266
200	1370	.072	.133	.620	-.349
200	1371	.079	.125	.546	-.296
200	1372	.010	.127	.582	-.399
200	1373	.005	.130	.717	-.544
200	1374	.113	.139	.602	-.443
200	1375	.555	.093	.911	.088
200	1401	-.314	.123	.016	-1.034
200	1402	-.366	.133	.005	-1.014
200	1403	-.308	.148	.104	-1.204
200	1404	-.239	.134	.172	-1.362
200	1405	-.255	.141	.172	-.923
200	1406	-.050	.168	.554	-.697
200	1407	.016	.175	.713	-.757
200	1408	-.214	.112	.124	-.844
200	1409	-.270	.111	.045	-.963
200	1410	-.044	.182	.548	-.604
200	1411	-.118	.135	.350	-.650
200	1412	-.359	.147	.124	-1.387
200	1413	-.279	.136	.197	-.905
200	1414	-.226	.130	.164	-.819
200	1415	-.201	.097	.095	-.536
200	1416	-.257	.093	.031	-.580
200	1417	-.074	.186	.765	-.603
200	1418	-.417	.225	.213	-1.562
200	1419	-.376	.144	.067	-1.036
200	1420	-.175	.171	.435	-.842
200	1421	-.205	.175	.453	-.797
200	1422	-.467	.252	.058	-2.260
200	1423	-.364	.190	.174	-1.505
200	1424	-.342	.164	.132	-1.116
200	1425	-.354	.131	.045	-.997
200	1426	-.254	.121	.145	-.896
200	1427	-.224	.119	.165	-1.079
200	1428	-.202	.106	.106	-.703
200	1429	-.256	.093	.009	-.618
200	1430	-.382	.158	-.005	-1.300
200	1431	-.320	.144	.114	-.966
200	1432	-.215	.129	.163	-.873
200	1433	-.195	.112	.160	-.677
200	1434	-.210	.096	.090	-.636
200	1435	-.344	.164	.075	-1.209
200	1436	-.336	.170	.087	-1.499
200	1437	-.347	.140	.068	-1.082
200	1438	-.303	.138	.152	-.865
200	1439	-.261	.145	.177	-.915
200	1440	-.210	.111	.129	-.702
200	1441	-.218	.091	.048	-.610
200	1442	-.358	.153	.069	-1.528
200	1443	-.217	.114	.127	-.787
200	1444	-.370	.137	-.014	-.972
200	1445	-.386	.158	.028	-1.170
200	1446	-.274	.140	.097	-1.109
200	1447	-.155	.105	.191	-.577
200	1448	-.207	.087	.048	-.515
200	1449	-.216	.097	.089	-.567
200	1450	-.196	.087	.063	-.559
200	1501	-.184	.102	.197	-.529
200	1502	-.150	.089	.171	-.481
200	1503	-.119	.097	.249	-.503
200	1504	-.175	.103	.204	-.605
200	1505	-.170	.104	.152	-.875
200	1506	-.154	.092	.139	-.529
200	1507	-.136	.098	.197	-.462
200	1508	-.191	.105	.155	-.635
200	1509	-.199	.110	.165	-.695
200	1510	-.205	.136	.167	-.834
200	1511	-.108	.112	.334	-.483
200	1512	-.193	.135	.269	-.887
200	1513	-.144	.173	.638	-.739
200	1514	-.095	.192	.653	-.682
200	1515	-.051	.229	.835	-.939
200	1516	-.115	.180	.724	-.788
200	1517	-.139	.168	.693	-.964
200	1518	-.152	.139	.438	-.685
200	1519	-.142	.168	.471	-.930
200	1520	-.142	.151	.554	-.664
200	1521	-.139	.184	.874	-.973
200	1522	-.343	.140	.153	-.980
200	1523	-.374	.163	.415	-1.329
200	1524	-.330	.166	.125	-1.069
200	2101	-.032	.093	.280	-.375
200	2102	-.093	.092	.231	-.429
200	2103	.005	.096	.345	-.325
200	2104	-.019	.099	.342	-.368
200	2105	-.017	.095	.422	-.377
200	2106	-.047	.106	.366	-.430
200	2107	-.056	.104	.374	-.450
200	2108	-.027	.103	.272	-.432
200	2109	-.101	.096	.156	-.474
200	2110	-.095	.100	.235	-.502
200	2111	-.059	.094	.230	-.393
200	2112	-.116	.084	.188	-.560
200	2113	-.083	.086	.265	-.345
200	2114	-.027	.089	.244	-.353
200	2115	-.029	.092	.300	-.353
200	2116	-.097	.086	.204	-.402
200	2117	-.069	.099	.252	-.462
200	2118	-.044	.093	.367	-.446
200	2119	-.101	.087	.223	-.449
200	2120	-.074	.105	.267	-.539
200	2121	-.146	.096	.178	-.471
200	2122	-.040	.103	.295	-.477
200	2123	-.061	.104	.295	-.485
200	2124	-.053	.100	.277	-.450
200	2125	-.112	.092	.184	-.462
200	2126	-.011	.097	.288	-.349
200	2127	-.038	.098	.286	-.378
200	2128	-.028	.096	.279	-.356
200	2129	-.095	.088	.209	-.395
200	2130	-.084	.093	.215	-.477
200	2131	-.033	.095	.275	-.378
200	2132	-.034	.093	.292	-.367
200	2133	-.033	.103	.325	-.424
200	2134	-.066	.096	.229	-.368
200	2135	-.037	.098	.318	-.504
200	2136	-.030	.096	.251	-.462
200	2137	-.055	.091	.190	-.346
200	2138	-.036	.099	.239	-.384
200	2139	-.034	.099	.247	-.398
200	2140	-.039	.094	.292	-.467
200	2141	-.080	.086	.178	-.406
200	2142	-.026	.099	.316	-.375
200	2143	-.049	.109	.298	-.909
200	2144	-.071	.094	.218	-.561
200	2145	-.041	.099	.276	-.581
200	2146	-.025	.093	.273	-.332
200	2147	-.040	.103	.299	-.431
200	2148	-.087	.098	.179	-.493
200	2149	-.066	.104	.227	-.438
200	2150	-.051	.115	.327	-.512
200	2151	-.097	.104	.211	-.475
200	2152	-.014	.098	.332	-.379
200	2153	-.017	.098	.309	-.454
200	2154	-.030	.099	.269	-.519
200	2155	-.091	.095	.221	-.453
200	2201	-.077	.091	.368	-.424
200	2202	.015	.097	.504	-.357
200	2203	-.002	.098	.497	-.342
200	2204	-.002	.102	.423	-.354

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	2205	-.157	.093	.193	-.433
200	2206	-.179	.113	.219	-.579
200	2207	-.187	.167	.367	-.762
200	2208	-.287	.163	.246	-.881
200	2209	-.399	.143	.106	-.883
200	2210	-.000	.099	.307	-.390
200	2211	-.021	.099	.281	-.412
200	2212	-.040	.102	.370	-.487
200	2213	-.245	.103	.101	-.784
200	2214	-.250	.160	.260	-.935
200	2215	.008	.090	.352	-.315
200	2216	-.012	.092	.346	-.438
200	2217	-.038	.110	.337	-.543
200	2218	-.315	.164	.094	-.968
200	2219	-.303	.179	.228	-1.187
200	2220	-.058	.141	.351	-.701
200	2221	-.178	.209	.409	-1.011
200	2222	-.253	.195	.370	-.829
200	2223	-.158	.205	.553	-1.198
200	2224	-.144	.178	.324	-.950
200	2225	-.287	.219	.205	-1.767
200	2226	-.096	.196	.592	-.814
200	2227	-.298	.171	.435	-.856
200	2228	-.157	.190	.320	-.994
200	2229	-.292	.241	.385	-1.211
200	2230	-.156	.202	.608	-.760
200	2231	-.174	.206	.763	-.902
200	2232	-.034	.091	.256	-.362
200	2233	-.103	.084	.214	-.390
200	2234	.009	.086	.318	-.335
200	2235	-.011	.086	.300	-.346
200	2236	-.024	.111	.320	-.550
200	2237	-.128	.153	.285	-.797
200	2238	-.269	.239	.377	-1.195
200	2239	-.328	.223	.392	-1.148
200	2240	-.336	.207	.344	-1.252
200	2241	-.046	.104	.322	-.465
200	2242	-.040	.105	.238	-.569
200	2243	-.031	.103	.294	-.565
200	2244	-.060	.098	.247	-.573
200	2245	-.031	.112	.344	-.542
200	2246	-.043	.142	.344	-.709
200	2247	-.135	.196	.464	-.895
200	2248	-.313	.145	.506	-.905
200	2249	-.272	.151	.558	-.927
200	2250	-.052	.100	.293	-.639
200	2251	-.053	.099	.280	-.603
200	2252	-.048	.109	.322	-.514
200	2253	-.075	.103	.275	-.491
200	2254	-.069	.148	.347	-.606

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	2255	-.159	.180	.318	-.790
200	2256	-.220	.169	.409	-1.230
200	2257	-.280	.150	.249	-1.019
200	2258	-.241	.158	.255	-1.566
200	2259	-.046	.103	.315	-.480
200	2260	-.070	.110	.299	-.642
200	2261	-.080	.091	.232	-.389
200	2262	-.034	.098	.327	-.342
200	2263	-.018	.100	.394	-.377
200	2264	-.045	.128	.483	-.613
200	2265	-.175	.151	.305	-.807
200	2266	-.166	.136	.231	-.700
200	2267	-.154	.134	.246	-.707
200	2268	-.045	.107	.268	-.524
200	2269	-.058	.115	.365	-.572
200	2270	-.035	.095	.258	-.408
200	2271	-.045	.089	.240	-.429
200	2272	-.027	.115	.342	-.414
200	2273	-.126	.154	.294	-.803
200	2274	-.030	.101	.467	-.412
200	2275	-.042	.100	.265	-.436
200	2276	-.020	.101	.380	-.490
200	2277	-.031	.094	.364	-.362
200	2278	-.006	.115	.486	-.422
200	2279	-.122	.163	.389	-.838
200	2280	-.130	.151	.354	-.767
200	2281	-.161	.136	.293	-.677
200	2282	-.124	.145	.365	-.740
200	2301	.242	.155	.842	-.173
200	2302	.231	.144	.782	-.188
200	2303	.231	.148	.825	-.283
200	2304	.178	.139	.816	-.282
200	2305	.132	.143	.632	-.388
200	2306	.147	.217	.923	-.731
200	2307	-.041	.172	.690	-.628
200	2308	-.115	.199	.825	-.919
200	2309	.016	.212	.714	-.906
200	2310	.165	.204	1.002	-.608
200	2311	.011	.221	.722	-.889
200	2312	.241	.157	.781	-.269
200	2313	.349	.181	.900	-.124
200	2314	.155	.148	.720	-.261
200	2315	.150	.223	.976	-.692
200	2316	.165	.189	.817	-.512
200	2317	.067	.250	1.095	-.824
200	2318	.234	.159	.789	-.293
200	2319	.320	.150	.829	-.115
200	2320	.084	.203	.775	-.608
200	2321	-.210	.201	.420	-.951
200	2322	.198	.150	.848	-.291

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	2323	.264	.152	.899	-.189
200	2324	.328	.170	.895	-.231
200	2325	.328	.158	.785	-.097
200	2326	.234	.157	.768	-.204
200	2327	.119	.153	.690	-.370
200	2328	.060	.241	.859	-.725
200	2329	.143	.159	.665	-.536
200	2330	.201	.129	.706	-.138
200	2331	.390	.161	1.014	-.043
200	2332	.156	.148	.739	-.245
200	2333	.041	.221	.752	-.717
200	2334	.141	.143	.627	-.474
200	2335	.119	.120	.604	-.306
200	2336	.201	.155	.851	-.265
200	2337	.301	.147	.845	-.107
200	2338	.232	.154	.768	-.174
200	2339	.151	.151	.685	-.263
200	2340	.111	.175	.929	-.702
200	2341	.134	.118	.566	-.494
200	2342	.052	.115	.457	-.314
200	2343	.132	.114	.554	-.311
200	2344	.052	.090	.374	-.265
200	2345	.095	.111	.583	-.263
200	2346	.193	.127	.765	-.217
200	2347	.134	.113	.595	-.230
200	2348	.128	.109	.659	-.427
200	2349	.081	.120	.644	-.339
200	2350	.142	.123	.653	-.340
200	2351	.157	.099	.578	-.224
200	2352	.023	.121	.448	-.417
200	2353	.117	.099	.524	-.203
200	2354	.262	.135	.864	-.185
200	2355	.209	.114	.600	-.172
200	2356	.165	.119	.618	-.167
200	2357	.192	.110	.593	-.086
200	2401	-.288	.109	.087	-.701
200	2402	-.236	.121	.092	-.690
200	2403	-.263	.122	.141	-.753
200	2404	-.223	.130	.171	-.727
200	2405	-.212	.111	.098	-.651
200	2406	-.082	.119	.285	-.545
200	2407	-.058	.116	.323	-.562
200	2408	-.061	.111	.400	-.507
200	2409	-.101	.096	.339	-.446
200	2410	-.109	.125	.297	-.700
200	2411	-.205	.121	.275	-.702
200	2412	-.185	.116	.210	-.582
200	2413	-.146	.100	.207	-.575
200	2414	-.085	.110	.294	-.591
200	2415	-.172	.104	.210	-.532

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	2416	-.180	.105	.204	-.577
200	2417	-.190	.113	.201	-.776
200	2418	-.221	.122	.154	-1.051
200	2419	-.154	.128	.212	-.781
200	2420	-.088	.106	.280	-.482
200	2421	-.079	.101	.264	-.448
200	2422	-.098	.081	.186	-.348
200	2423	-.050	.094	.258	-.357
200	2424	-.138	.126	.307	-.880
200	2425	-.136	.129	.267	-1.006
200	2426	-.075	.098	.249	-.432
200	2427	-.126	.091	.149	-.486
200	2428	-.120	.112	.211	-.519
200	2429	-.108	.109	.195	-.600
200	2430	-.050	.096	.297	-.360
200	2431	-.064	.098	.253	-.368
200	2432	-.113	.156	.436	-.909
200	2433	-.017	.121	.329	-.699
200	2434	-.130	.111	.274	-.806
200	2435	-.136	.110	.252	-.759
200	2436	-.167	.120	.219	-.646
200	2437	-.114	.096	.216	-.476
200	2438	-.075	.115	.292	-.532
200	2439	-.092	.121	.306	-.592
200	2440	-.089	.132	.339	-.763
200	2441	-.058	.162	.464	-.625
200	2442	.036	.142	.461	-.628
200	2443	-.165	.130	.238	-.917
200	2444	-.159	.110	.194	-.772
200	2445	-.153	.127	.220	-.882
200	2446	-.181	.124	.285	-.706
200	2447	-.137	.114	.307	-.488
200	2448	-.097	.105	.282	-.626
200	2449	-.093	.128	.310	-.733
200	2450	-.004	.139	.561	-.594
200	2451	-.049	.115	.414	-.661
200	2452	-.213	.131	.183	-.733
200	2453	-.206	.110	.131	-.676
200	2454	-.164	.125	.232	-.633
200	2455	-.119	.127	.287	-.630
200	2456	-.075	.120	.283	-.500
200	2457	-.058	.101	.218	-.500
200	2458	-.053	.124	.265	-.763
200	2459	.032	.121	.488	-.478
200	2460	.085	.114	.518	-.451
200	2461	-.294	.149	.118	-1.118
200	2462	-.230	.163	.337	-1.058
200	2463	-.207	.147	.228	-.799
200	2464	-.127	.113	.240	-.571
200	2465	-.046	.083	.214	-.346

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
200	2466	.001	.094	.355	-.317
200	2467	-.016	.098	.360	-.450
200	2468	.082	.111	.626	-.321
200	2469	.092	.106	.502	-.354
200	2470	.047	.108	.582	-.321
200	2471	.110	.098	.597	-.179
200	2472	.080	.120	.488	-.491
200	2473	.143	.117	.576	-.196
200	2474	.088	.106	.509	-.272
200	2475	.098	.087	.413	-.173
200	2501	-.178	.195	.508	-.763
200	2502	-.118	.106	.263	-.521
200	2503	-.264	.137	.148	-.870
200	2504	-.092	.116	.270	-.527
200	2505	-.012	.097	.371	-.495
200	2506	-.229	.173	.416	-.769
200	2507	-.315	.137	.109	-.847
200	2508	-.061	.097	.293	-.413
200	2509	.011	.101	.357	-.344
200	2510	-.365	.118	.033	-1.190
200	2511	-.117	.109	.249	-.692
200	2512	-.016	.101	.355	-.433
200	2513	-.074	.099	.259	-.462
200	2514	-.164	.096	.142	-.672
200	2515	-.090	.108	.307	-.613
200	2516	-.181	.114	.215	-.604
200	2517	-.224	.111	.116	-.756
200	2518	-.132	.096	.162	-.426
200	2519	-.043	.105	.327	-.365
200	2520	-.198	.114	.167	-.642
200	2521	-.258	.116	.112	-.645
200	2522	-.052	.093	.243	-.337
200	2523	-.071	.098	.254	-.440
200	2524	-.317	.126	.074	-.805
210	701	-.187	.095	.099	-.528
210	702	-.152	.085	.122	-.480
210	703	.098	.122	.551	-.406
210	704	.084	.129	.802	-.302
210	801	.203	.123	.633	-.164
210	802	.033	.120	.558	-.362
210	803	.068	.098	.389	-.312
210	804	.072	.103	.551	-.279
210	805	.070	.085	.464	-.174
210	806	.022	.091	.373	-.252
210	807	.024	.094	.385	-.253
210	901	-.097	.100	.203	-.450
210	902	-.183	.114	.224	-.752
210	903	-.174	.107	.248	-.553
210	904	-.174	.101	.162	-.525
210	905	-.170	.102	.182	-.526

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	906	-.159	.094	.145	-.467
210	907	-.158	.109	.295	-.642
210	908	-.190	.114	.207	-.668
210	909	-.235	.134	.156	-.761
210	910	-.210	.113	.151	-.795
210	911	-.213	.123	.197	-.867
210	912	-.238	.110	.107	-.689
210	913	-.189	.103	.127	-.671
210	914	-.033	.088	.380	-.341
210	915	-.083	.090	.272	-.388
210	916	-.196	.095	.119	-.563
210	917	-.086	.122	.274	-.609
210	918	-.164	.097	.149	-.587
210	919	-.123	.129	.363	-.740
210	920	-.061	.109	.363	-.512
210	921	-.173	.129	.272	-.699
210	922	-.037	.099	.313	-.367
210	923	-.058	.117	.347	-.433
210	924	-.115	.111	.289	-.476
210	925	-.021	.096	.310	-.397
210	926	.011	.117	.459	-.437
210	927	.069	.103	.432	-.287
210	928	-.091	.116	.422	-.497
210	929	.113	.141	.587	-.596
210	930	.053	.124	.586	-.511
210	931	.030	.114	.419	-.395
210	932	.122	.136	.555	-.462
210	933	-.015	.116	.408	-.547
210	934	.033	.089	.321	-.325
210	935	.021	.106	.397	-.370
210	936	-.013	.097	.304	-.339
210	937	.106	.123	.627	-.307
210	938	.074	.102	.541	-.290
210	939	.018	.115	.585	-.379
210	940	.010	.105	.423	-.396
210	941	.016	.106	.399	-.342
210	942	.048	.094	.385	-.311
210	943	.050	.107	.458	-.339
210	944	.025	.095	.385	-.291
210	945	.064	.119	.517	-.288
210	946	.016	.097	.320	-.340
210	947	-.030	.114	.453	-.414
210	948	-.020	.105	.319	-.384
210	949	-.021	.105	.297	-.524
210	950	-.025	.088	.241	-.389
210	951	-.022	.101	.283	-.398
210	952	.003	.100	.348	-.312
210	953	-.048	.110	.343	-.440
210	954	-.057	.098	.279	-.378
210	955	-.052	.100	.313	-.395

APPENDIX A -- PRESSURE DATA: CONFIGURATION A) CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	956	-.086	.113	.340	-.518
210	957	-.006	.090	.275	-.479
210	958	-.176	.128	.182	-.715
210	959	-.074	.109	.273	-.693
210	960	-.155	.135	.284	-.815
210	961	-.112	.132	.386	-.551
210	962	-.024	.097	.267	-.383
210	963	.020	.119	.651	-.418
210	964	.055	.116	.565	-.334
210	965	-.023	.097	.390	-.311
210	1101	-.266	.102	.026	-.715
210	1102	-.214	.105	.113	-.720
210	1103	-.197	.101	.115	-.611
210	1104	-.225	.105	.109	-.817
210	1105	-.298	.100	.033	-.743
210	1106	-.266	.110	.076	-.697
210	1107	-.203	.104	.136	-.619
210	1108	-.220	.115	.176	-.638
210	1109	-.284	.109	.070	-.685
210	1110	-.222	.103	.159	-.789
210	1111	-.196	.098	.154	-.551
210	1112	-.206	.105	.138	-.563
210	1113	-.286	.108	.061	-.723
210	1114	-.237	.111	.161	-.681
210	1115	-.216	.101	.119	-.705
210	1116	-.191	.099	.136	-.677
210	1117	-.192	.097	.122	-.678
210	1118	-.275	.097	.052	-.607
210	1119	-.229	.101	.122	-.570
210	1120	-.218	.100	.133	-.593
210	1121	-.210	.096	.135	-.539
210	1122	-.311	.096	.005	-.615
210	1123	-.255	.102	.090	-.593
210	1124	-.214	.091	.092	-.476
210	1125	-.203	.090	.090	-.458
210	1126	-.216	.106	.118	-.658
210	1127	-.284	.106	.055	-.704
210	1128	-.209	.102	.150	-.615
210	1129	-.194	.102	.192	-.604
210	1130	-.255	.109	.092	-.693
210	1131	-.233	.109	.106	-.618
210	1132	-.201	.097	.094	-.519
210	1133	-.274	.091	-.005	-.576
210	1134	-.211	.094	.091	-.536
210	1135	-.184	.091	.103	-.503
210	1136	-.169	.085	.120	-.463
210	1137	-.219	.079	.020	-.471
210	1138	-.215	.088	.049	-.486
210	1139	-.166	.087	.097	-.439
210	1140	-.160	.086	.142	-.412

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	1141	-.235	.098	.039	-.651
210	1142	-.178	.088	.108	-.493
210	1143	-.174	.088	.109	-.484
210	1144	-.226	.082	.050	-.518
210	1145	-.209	.089	.079	-.523
210	1146	-.159	.085	.132	-.464
210	1147	-.154	.083	.109	-.455
210	1148	-.202	.078	.041	-.456
210	1149	-.186	.086	.084	-.479
210	1150	-.245	.112	.144	-.670
210	1151	-.176	.100	.219	-.484
210	1152	-.181	.093	.145	-.544
210	1153	-.238	.086	.071	-.575
210	1154	-.227	.093	.112	-.541
210	1155	-.172	.089	.124	-.479
210	1156	-.161	.091	.114	-.447
210	1157	-.217	.086	.052	-.477
210	1158	-.198	.095	.097	-.494
210	1159	-.162	.096	.166	-.464
210	1160	-.168	.091	.159	-.447
210	1161	-.234	.085	.063	-.469
210	1162	-.214	.093	.117	-.486
210	1163	-.175	.089	.150	-.444
210	1164	-.190	.089	.134	-.448
210	1165	-.246	.086	.050	-.521
210	1166	-.203	.095	.138	-.518
210	1167	-.148	.093	.199	-.464
210	1168	-.202	.089	.079	-.537
210	1169	-.166	.088	.129	-.447
210	1170	-.225	.083	.062	-.476
210	1171	-.216	.093	.119	-.504
210	1172	-.167	.090	.136	-.471
210	1173	-.174	.091	.127	-.505
210	1174	-.236	.086	.040	-.555
210	1175	-.224	.096	.108	-.578
210	1176	-.218	.094	.080	-.557
210	1177	-.341	.116	.092	-.779
210	1178	-.327	.094	.021	-.654
210	1179	-.289	.101	.073	-.621
210	1201	-.148	.092	.148	-.444
210	1202	-.119	.093	.183	-.413
210	1203	-.113	.108	.290	-.500
210	1204	-.194	.180	.416	-.861
210	1205	-.308	.195	.352	-1.146
210	1206	-.253	.117	.117	-.774
210	1207	-.229	.107	.163	-.648
210	1208	.138	.167	.729	-.422
210	1209	.161	.155	.674	-.354
210	1210	-.217	.110	.150	-.625
210	1211	-.235	.107	.106	-.651

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	1212	-.130	.085	.155	-.394
210	1213	-.067	.121	.298	-.599
210	1214	-.293	.175	.285	-1.099
210	1215	.144	.185	.865	-.755
210	1216	.150	.171	.800	-.669
210	1217	-.219	.101	.089	-.721
210	1218	-.162	.094	.159	-.498
210	1219	-.079	.089	.210	-.437
210	1220	-.228	.107	.112	-.606
210	1221	-.203	.093	.075	-.533
210	1222	-.092	.093	.194	-.424
210	1223	-.134	.092	.155	-.476
210	1224	-.099	.105	.242	-.500
210	1225	-.021	.104	.296	-.447
210	1226	-.160	.186	.422	-.927
210	1227	-.268	.179	.387	-1.165
210	1228	.234	.209	.961	-.356
210	1229	.166	.173	.788	-.311
210	1230	-.117	.081	.137	-.449
210	1231	-.010	.106	.361	-.452
210	1232	-.220	.175	.489	-1.085
210	1233	.236	.190	.990	-.281
210	1234	.161	.149	.734	-.274
210	1235	-.116	.088	.219	-.390
210	1236	-.092	.089	.170	-.436
210	1237	-.004	.086	.295	-.347
210	1238	-.177	.168	.442	-.969
210	1239	-.225	.158	.275	-1.050
210	1240	.225	.162	.796	-.474
210	1241	.186	.142	.713	-.205
210	1242	-.121	.083	.148	-.406
210	1243	-.214	.142	.282	-1.035
210	1244	-.085	.080	.171	-.319
210	1245	-.078	.086	.194	-.352
210	1246	-.044	.091	.234	-.370
210	1247	-.253	.158	.224	-.936
210	1248	.163	.125	.577	-.278
210	1249	.195	.150	.845	-.260
210	1250	.117	.125	.524	-.261
210	1251	.161	.121	.608	-.185
210	1252	-.134	.092	.162	-.437
210	1253	-.068	.085	.205	-.366
210	1254	-.020	.104	.329	-.355
210	1255	-.134	.114	.215	-.663
210	1256	-.128	.120	.380	-.675
210	1257	.206	.120	.622	-.169
210	1301	.178	.160	.848	-.407
210	1302	.102	.171	.873	-.505
210	1303	-.159	.174	.466	-.782
210	1304	-.143	.168	.640	-.827

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	1305	-.057	.161	.744	-.574
210	1306	-.036	.219	1.025	-.740
210	1307	.025	.221	.949	-.700
210	1308	.017	.189	.666	-.698
210	1309	-.007	.152	.564	-.547
210	1310	.044	.198	.720	-.662
210	1311	-.024	.154	.585	-.552
210	1312	.085	.174	.591	-.694
210	1313	.000	.182	.695	-.529
210	1314	-.022	.199	.819	-.615
210	1315	.186	.210	.627	-1.111
210	1316	.112	.182	.560	-.966
210	1317	.059	.143	.495	-.579
210	1318	.004	.182	.776	-1.558
210	1319	-.020	.204	.736	-1.184
210	1320	.021	.219	.700	-.722
210	1321	.047	.170	.642	-.638
210	1322	.087	.121	.311	-.533
210	1323	.108	.126	.386	-.644
210	1324	.020	.148	.719	-.708
210	1325	.061	.159	.541	-.566
210	1326	.084	.174	.632	-.845
210	1327	-.063	.154	.555	-.606
210	1328	.014	.140	.620	-.408
210	1329	.088	.154	.620	-.658
210	1330	-.123	.159	.537	-.705
210	1331	-.175	.149	.261	-.743
210	1332	.240	.197	.902	-.705
210	1333	.239	.208	.992	-.382
210	1334	-.128	.193	.376	-.867
210	1335	.148	.188	.319	-.966
210	1336	.033	.097	.432	-.364
210	1337	.012	.104	.641	-.337
210	1338	-.041	.138	.640	-.527
210	1339	.079	.143	.667	-.694
210	1340	.120	.161	.614	-.710
210	1341	.206	.181	.925	-.365
210	1342	.207	.199	.904	-.473
210	1343	-.174	.203	.413	-.984
210	1344	-.146	.187	.436	-.940
210	1345	.043	.135	.425	-.583
210	1346	.021	.112	.418	-.452
210	1347	.027	.121	.483	-.353
210	1348	-.003	.139	.541	-.495
210	1349	.066	.151	.562	-.829
210	1350	.189	.154	.756	-.291
210	1351	.219	.173	.904	-.317
210	1352	-.127	.179	.536	-1.183
210	1353	.062	.159	.512	-1.236
210	1354	.016	.098	.333	-.294
210	1355	.060	.118	.547	-.293
210	1356	.069	.141	.672	-.394
210	1357	.029	.133	.503	-.423
210	1358	-.048	.141	.443	-.610
210	1359	.123	.134	.616	-.271
210	1360	.155	.151	.789	-.347
210	1361	.100	.127	.683	-.491
210	1362	.113	.129	.727	-.370
210	1363	.025	.118	.543	-.359
210	1364	.037	.097	.357	-.349
210	1365	.081	.095	.383	-.282
210	1366	-.001	.114	.466	-.423
210	1367	-.083	.112	.306	-.481
210	1368	.097	.128	.606	-.247
210	1369	.163	.143	.949	-.212
210	1370	.141	.121	.668	-.177
210	1371	.158	.113	.605	-.153
210	1372	.106	.114	.552	-.256
210	1373	.098	.131	1.110	-.369
210	1374	.236	.128	.708	-.202
210	1375	.617	.089	.956	.304
210	1401	-.286	.118	.030	-.925
210	1402	-.356	.130	-.013	-1.072
210	1403	-.292	.141	.095	-1.223
210	1404	-.244	.128	.104	-.989
210	1405	-.214	.114	.101	-.750
210	1406	-.115	.166	.454	-.640
210	1407	-.062	.174	.581	-.581
210	1408	-.206	.102	.135	-.575
210	1409	-.278	.100	.041	-.821
210	1410	-.114	.169	.605	-.650
210	1411	-.141	.130	.395	-.621
210	1412	-.346	.124	-.010	-1.076
210	1413	-.264	.113	.102	-.716
210	1414	-.232	.115	.104	-.781
210	1415	-.199	.099	.136	-.582
210	1416	-.272	.097	.052	-.753
210	1417	-.129	.158	.474	-.697
210	1418	-.289	.157	.136	-1.266
210	1419	-.331	.117	.065	-.818
210	1420	-.187	.148	.419	-.735
210	1421	-.253	.155	.525	-.724
210	1422	-.352	.200	.168	-1.914
210	1423	-.303	.171	.171	-1.679
210	1424	-.263	.140	.140	-1.068
210	1425	-.322	.124	.036	-.930
210	1426	-.242	.120	.103	-.737
210	1427	-.218	.121	.130	-.798
210	1428	-.205	.102	.128	-.589
210	1429	-.279	.094	.043	-.636
210	1430	-.348	.145	.051	-.944
210	1431	-.299	.136	.153	-.938
210	1432	-.218	.122	.176	-1.168
210	1433	-.196	.094	.099	-.681
210	1434	-.243	.081	.010	-.580
210	1435	-.246	.128	.114	-.900
210	1436	-.245	.137	.120	-1.273
210	1437	-.297	.119	.072	-.802
210	1438	-.272	.128	.079	-1.050
210	1439	-.232	.132	.117	-.913
210	1440	-.199	.105	.182	-.596
210	1441	-.239	.095	.118	-.568
210	1442	-.262	.146	.100	-.901
210	1443	-.216	.120	.123	-.707
210	1444	-.327	.143	.000	-1.055
210	1445	-.315	.159	.049	-1.187
210	1446	-.247	.132	.074	-.898
210	1447	-.170	.111	.260	-.804
210	1448	-.225	.089	.065	-.490
210	1449	-.215	.097	.109	-.504
210	1450	-.223	.084	.066	-.543
210	1501	-.229	.111	.140	-.716
210	1502	-.206	.097	.132	-.517
210	1503	-.204	.109	.182	-.576
210	1504	-.195	.103	.134	-.539
210	1505	-.192	.105	.109	-.622
210	1506	-.223	.098	.078	-.596
210	1507	-.234	.111	.085	-.675
210	1508	-.223	.108	.094	-.637
210	1509	-.208	.109	.169	-.665
210	1510	-.357	.165	.149	-.969
210	1511	-.178	.112	.176	-.517
210	1512	-.179	.125	.353	-.681
210	1513	-.152	.160	.510	-.769
210	1514	-.173	.177	.554	-.782
210	1515	-.093	.184	.772	-.757
210	1516	-.130	.145	.410	-.742
210	1517	-.219	.186	.595	-1.082
210	1518	-.183	.135	.346	-.683
210	1519	-.156	.152	.564	-.882
210	1520	-.160	.129	.278	-.757
210	1521	-.331	.233	.541	-1.148
210	1522	-.328	.135	.137	-.873
210	1523	-.353	.140	.103	-.976
210	1524	-.442	.206	.085	-1.436
210	2101	-.055	.091	.270	-.394
210	2102	-.118	.091	.218	-.442
210	2103	-.017	.093	.348	-.334
210	2104	-.040	.094	.304	-.372
210	2105	-.039	.097	.317	-.323

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	2106	-.038	.093	.304	-.374
210	2107	-.054	.093	.274	-.402
210	2108	-.051	.092	.220	-.379
210	2109	-.120	.084	.130	-.434
210	2110	-.086	.098	.251	-.476
210	2111	-.073	.092	.234	-.414
210	2112	-.137	.088	.146	-.511
210	2113	-.029	.087	.267	-.315
210	2114	-.052	.088	.252	-.326
210	2115	-.043	.091	.352	-.379
210	2116	-.107	.085	.258	-.427
210	2117	-.080	.104	.321	-.548
210	2118	-.065	.098	.349	-.431
210	2119	-.118	.088	.208	-.430
210	2120	-.086	.098	.245	-.495
210	2121	-.147	.090	.154	-.474
210	2122	-.050	.098	.314	-.373
210	2123	-.074	.099	.313	-.402
210	2124	-.069	.095	.244	-.376
210	2125	-.125	.086	.140	-.404
210	2126	-.029	.088	.253	-.336
210	2127	-.057	.089	.229	-.364
210	2128	-.050	.094	.242	-.424
210	2129	-.103	.087	.164	-.458
210	2130	-.090	.103	.295	-.481
210	2131	-.064	.109	.279	-.464
210	2132	-.066	.108	.299	-.529
210	2133	-.062	.097	.252	-.379
210	2134	-.077	.089	.232	-.368
210	2135	-.051	.108	.325	-.486
210	2136	-.046	.110	.271	-.478
210	2137	-.092	.099	.227	-.559
210	2138	-.098	.108	.251	-.616
210	2139	-.099	.110	.272	-.621
210	2140	-.078	.114	.394	-.540
210	2141	-.104	.104	.236	-.508
210	2142	-.030	.122	.310	-.606
210	2143	-.122	.126	.249	-.705
210	2144	-.086	.109	.237	-.652
210	2145	-.058	.112	.255	-.551
210	2146	-.031	.097	.349	-.456
210	2147	-.107	.124	.336	-.742
210	2148	-.147	.112	.190	-.958
210	2149	-.121	.111	.255	-.518
210	2150	-.118	.126	.357	-.673
210	2151	-.150	.108	.328	-.636
210	2152	-.028	.120	.498	-.386
210	2153	-.039	.114	.332	-.494
210	2154	-.044	.124	.342	-.814
210	2155	-.122	.115	.235	-.796
210	2201	-.092	.093	.269	-.403
210	2202	-.001	.100	.391	-.309
210	2203	-.014	.104	.387	-.332
210	2204	-.000	.108	.461	-.425
210	2205	-.133	.098	.248	-.476
210	2206	-.161	.120	.316	-.642
210	2207	-.069	.124	.396	-.822
210	2208	-.111	.179	.367	-.781
210	2209	-.209	.185	.331	-.943
210	2210	-.026	.090	.261	-.372
210	2211	-.049	.090	.265	-.377
210	2212	-.013	.115	.374	-.520
210	2213	-.171	.086	.105	-.559
210	2214	-.109	.152	.275	-.723
210	2215	.011	.088	.396	-.403
210	2216	-.002	.091	.384	-.440
210	2217	.003	.094	.371	-.342
210	2218	-.151	.125	.252	-.808
210	2219	-.165	.177	.394	-.777
210	2220	.043	.114	.502	-.377
210	2221	.052	.145	.510	-.622
210	2222	.034	.163	.580	-.519
210	2223	.102	.179	.732	-.548
210	2224	.023	.134	.504	-.603
210	2225	-.113	.162	.432	-.885
210	2226	-.111	.153	.689	-.472
210	2227	-.019	.185	.643	-.579
210	2228	.052	.148	.613	-.568
210	2229	-.015	.139	.616	-.988
210	2230	.064	.215	.741	-.596
210	2231	.051	.220	.658	-.599
210	2232	-.053	.095	.281	-.389
210	2233	-.111	.088	.218	-.437
210	2234	.003	.090	.323	-.326
210	2235	-.006	.091	.296	-.321
210	2236	.054	.103	.380	-.286
210	2237	.048	.110	.365	-.481
210	2238	.014	.208	.607	-.940
210	2239	-.071	.256	.682	-1.001
210	2240	-.129	.268	.653	-1.225
210	2241	-.082	.100	.247	-.490
210	2242	-.064	.101	.257	-.527
210	2243	-.028	.090	.273	-.335
210	2244	-.035	.082	.258	-.322
210	2245	.009	.093	.348	-.328
210	2246	.054	.102	.440	-.499
210	2247	.047	.151	.617	-1.008
210	2248	-.157	.209	.725	-.794
210	2249	-.139	.211	.821	-.773
210	2250	-.103	.120	.269	-.676
210	2251	-.093	.115	.279	-.538
210	2252	-.045	.101	.278	-.421
210	2253	-.054	.093	.263	-.389
210	2254	.018	.111	.464	-.461
210	2255	.003	.149	.442	-.703
210	2256	-.074	.184	.490	-1.207
210	2257	-.172	.165	.433	-1.179
210	2258	-.156	.170	.544	-1.269
210	2259	-.102	.126	.302	-.758
210	2260	-.118	.122	.291	-.765
210	2261	-.094	.094	.250	-.409
210	2262	-.035	.099	.343	-.351
210	2263	.003	.096	.333	-.308
210	2264	.031	.103	.437	-.423
210	2265	-.025	.114	.451	-.528
210	2266	-.062	.128	.410	-.754
210	2267	-.058	.125	.377	-.693
210	2268	-.068	.122	.499	-.542
210	2269	-.115	.121	.378	-.633
210	2270	-.043	.100	.257	-.409
210	2271	-.017	.088	.280	-.279
210	2272	.050	.107	.426	-.301
210	2273	.028	.125	.466	-.411
210	2274	.019	.129	.656	-.426
210	2275	-.058	.121	.401	-.713
210	2276	-.023	.099	.335	-.402
210	2277	.008	.089	.314	-.329
210	2278	.082	.111	.520	-.343
210	2279	.065	.140	.621	-.708
210	2280	.021	.161	.485	-.732
210	2281	-.031	.134	.360	-.603
210	2282	.008	.142	.372	-.671
210	2301	.287	.159	.835	-.200
210	2302	.227	.148	.781	-.253
210	2303	.240	.148	.872	-.258
210	2304	.122	.136	.687	-.322
210	2305	.048	.131	.550	-.323
210	2306	.251	.201	.998	-1.020
210	2307	.074	.172	.899	-.757
210	2308	-.276	.157	.612	-.843
210	2309	-.249	.182	.594	-.827
210	2310	.258	.197	1.038	-.337
210	2311	.190	.193	.815	-.501
210	2312	.312	.160	1.033	-.221
210	2313	.236	.158	.987	-.172
210	2314	.028	.129	.453	-.374
210	2315	-.031	.230	.930	-.776
210	2316	-.007	.210	.817	-.814
210	2317	.251	.182	1.108	-.455
210	2318	.344	.172	.930	-.216

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
210	2319	.343	.148	.900	-.111
210	2320	.207	.201	1.129	-.627
210	2321	.033	.238	1.003	-.836
210	2322	.335	.181	.990	-.200
210	2323	.374	.181	.930	-.181
210	2324	.387	.165	.981	-.144
210	2325	.337	.144	.875	-.081
210	2326	.168	.140	.860	-.260
210	2327	.033	.138	.693	-.399
210	2328	-.182	.203	.625	-.874
210	2329	-.006	.190	.618	-.755
210	2330	.307	.132	.749	-.103
210	2331	.350	.136	.816	-.069
210	2332	.024	.126	.447	-.474
210	2333	-.177	.208	.560	-.952
210	2334	-.005	.167	.491	-.624
210	2335	.160	.125	.615	-.253
210	2336	.237	.152	.849	-.215
210	2337	.283	.139	.779	-.074
210	2338	.163	.144	.731	-.202
210	2339	.057	.143	.605	-.366
210	2340	-.035	.212	.624	-.947
210	2341	.087	.138	.630	-.558
210	2342	.035	.111	.437	-.387
210	2343	.073	.125	.488	-.523
210	2344	.042	.085	.362	-.314
210	2345	.069	.106	.463	-.354
210	2346	.137	.122	.655	-.306
210	2347	.099	.124	.564	-.265
210	2348	.130	.128	.614	-.326
210	2349	.085	.132	.620	-.311
210	2350	.112	.138	.749	-.376
210	2351	.130	.109	.641	-.203
210	2352	.089	.113	.630	-.259
210	2353	.156	.097	.670	-.118
210	2354	.247	.135	.997	-.136
210	2355	.192	.115	.810	-.120
210	2356	.144	.124	.631	-.267
210	2357	.186	.110	.590	-.176
210	2401	-.323	.130	.119	-.755
210	2402	-.271	.142	.210	-.764
210	2403	-.293	.143	.210	-.809
210	2404	-.226	.137	.359	-.798
210	2405	-.209	.107	.138	-.640
210	2406	-.086	.107	.351	-.616
210	2407	-.073	.106	.307	-.474
210	2408	-.065	.114	.257	-.536
210	2409	-.116	.099	.179	-.440
210	2410	-.234	.132	.183	-.804
210	2411	-.234	.126	.158	-.719
210	2412	-.171	.130	.336	-.686
210	2413	-.145	.104	.191	-.487
210	2414	-.080	.115	.318	-.444
210	2415	-.171	.122	.250	-.614
210	2416	-.174	.121	.252	-.586
210	2417	-.164	.130	.222	-.665
210	2418	-.203	.134	.210	-.820
210	2419	-.127	.134	.308	-.760
210	2420	-.083	.115	.400	-.496
210	2421	-.063	.116	.369	-.451
210	2422	-.110	.100	.212	-.439
210	2423	-.051	.111	.396	-.452
210	2424	-.112	.120	.234	-.706
210	2425	-.110	.121	.220	-.601
210	2426	-.071	.109	.346	-.485
210	2427	-.130	.102	.250	-.490
210	2428	-.088	.118	.288	-.748
210	2429	-.085	.116	.299	-.609
210	2430	-.069	.104	.287	-.412
210	2431	-.081	.106	.265	-.591
210	2432	-.232	.139	.303	-.624
210	2433	-.151	.154	.230	-.672
210	2434	-.127	.117	.331	-.648
210	2435	-.130	.114	.231	-.585
210	2436	-.139	.114	.204	-.573
210	2437	-.088	.086	.239	-.445
210	2438	-.068	.100	.312	-.401
210	2439	-.087	.105	.282	-.447
210	2440	-.081	.116	.308	-.635
210	2441	-.206	.148	.293	-.834
210	2442	-.113	.176	.369	-.820
210	2443	-.150	.122	.249	-.740
210	2444	-.131	.098	.189	-.609
210	2445	-.130	.118	.290	-.653
210	2446	-.154	.114	.222	-.719
210	2447	-.122	.108	.259	-.522
210	2448	-.081	.092	.231	-.513
210	2449	-.090	.115	.296	-.593
210	2450	-.137	.158	.391	-.706
210	2451	-.027	.152	.342	-.806
210	2452	-.192	.127	.343	-1.335
210	2453	-.172	.102	.282	-.950
210	2454	-.157	.116	.386	-.855
210	2455	-.111	.117	.425	-.678
210	2456	-.057	.107	.310	-.398
210	2457	-.034	.092	.302	-.410
210	2458	-.042	.114	.356	-.505
210	2459	-.019	.127	.447	-.619
210	2460	.045	.122	.447	-.857
210	2461	-.238	.148	.234	-1.113
210	2462	-.203	.163	.307	-1.254
210	2463	-.193	.141	.256	-.935
210	2464	-.122	.114	.257	-.546
210	2465	-.039	.084	.258	-.332
210	2466	.002	.095	.340	-.373
210	2467	-.012	.098	.327	-.426
210	2468	.037	.123	.522	-.357
210	2469	.063	.123	.480	-.400
210	2470	.027	.109	.419	-.371
210	2471	.101	.098	.484	-.284
210	2472	.033	.130	.466	-.645
210	2473	.117	.117	.591	-.244
210	2474	.068	.112	.431	-.305
210	2475	.088	.094	.387	-.231
210	2501	.018	.211	.698	-.797
210	2502	-.068	.100	.284	-.436
210	2503	-.302	.151	.126	-.938
210	2504	-.140	.126	.240	-.585
210	2505	-.024	.109	.327	-.393
210	2506	-.027	.170	.586	-.677
210	2507	-.375	.161	.090	-.983
210	2508	-.071	.107	.278	-.631
210	2509	-.013	.115	.397	-.427
210	2510	-.467	.177	.024	-1.116
210	2511	-.197	.130	.231	-.788
210	2512	-.056	.112	.297	-.473
210	2513	-.081	.098	.221	-.424
210	2514	-.151	.095	.195	-.526
210	2515	-.055	.106	.399	-.439
210	2516	-.120	.116	.413	-.517
210	2517	-.212	.117	.227	-.722
210	2518	-.136	.089	.134	-.498
210	2519	-.041	.097	.377	-.462
210	2520	-.155	.124	.236	-.660
210	2521	-.248	.120	.124	-.848
210	2522	-.075	.088	.235	-.357
210	2523	-.079	.100	.254	-.501
210	2524	-.308	.159	.048	-1.073
220	701	-.158	.093	.125	-.433
220	702	-.153	.099	.168	-.505
220	703	.154	.136	.562	-.385
220	704	.231	.168	1.086	-.243
220	801	.209	.118	.701	-.115
220	802	.155	.138	.716	-.246
220	803	.042	.105	.475	-.290
220	804	.044	.108	.393	-.331
220	805	.048	.092	.357	-.251
220	806	.017	.101	.349	-.318
220	807	.026	.103	.356	-.324
220	901	-.117	.107	.222	-.495

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	902	-.194	.116	.190	-.529
220	903	-.186	.119	.224	-.570
220	904	-.176	.108	.181	-.637
220	905	-.176	.103	.140	-.594
220	906	-.159	.098	.154	-.510
220	907	-.173	.121	.165	-.692
220	908	-.218	.118	.135	-.804
220	909	-.222	.135	.185	-.737
220	910	-.195	.114	.169	-.710
220	911	-.217	.130	.210	-.879
220	912	-.214	.120	.231	-.707
220	913	-.148	.102	.193	-.512
220	914	-.015	.086	.273	-.296
220	915	-.073	.094	.271	-.398
220	916	-.196	.111	.178	-.817
220	917	-.050	.111	.326	-.485
220	918	-.126	.096	.186	-.515
220	919	-.055	.111	.330	-.569
220	920	-.039	.105	.310	-.553
220	921	-.098	.116	.375	-.429
220	922	-.024	.100	.369	-.498
220	923	-.004	.113	.456	-.428
220	924	-.081	.107	.358	-.692
220	925	-.002	.111	.400	-.594
220	926	.076	.141	.627	-.477
220	927	-.053	.113	.460	-.353
220	928	-.103	.115	.371	-.546
220	929	.163	.130	.630	-.316
220	930	.135	.119	.762	-.395
220	931	.069	.111	.590	-.381
220	932	-.156	.122	.624	-.208
220	933	-.006	.119	.354	-.666
220	934	.032	.099	.329	-.369
220	935	.034	.110	.389	-.483
220	936	.027	.099	.319	-.393
220	937	.134	.129	.580	-.213
220	938	.124	.109	.442	-.192
220	939	.071	.118	.476	-.295
220	940	.049	.105	.418	-.285
220	941	.012	.113	.435	-.452
220	942	.047	.101	.437	-.374
220	943	.044	.115	.457	-.434
220	944	.043	.102	.399	-.326
220	945	.104	.130	.588	-.428
220	946	.025	.098	.351	-.326
220	947	.041	.128	.426	-.519
220	948	-.002	.116	.361	-.492
220	949	-.009	.113	.355	-.604
220	950	-.017	.097	.250	-.394
220	951	-.008	.109	.361	-.393
220	952	.028	.103	.359	-.342
220	953	-.013	.099	.328	-.464
220	954	.000	.085	.251	-.443
220	955	-.016	.088	.278	-.455
220	956	-.019	.096	.264	-.496
220	957	.011	.094	.315	-.267
220	958	-.121	.121	.236	-.696
220	959	-.036	.110	.353	-.445
220	960	-.123	.132	.283	-1.057
220	961	-.063	.122	.298	-.650
220	962	.002	.087	.265	-.299
220	963	-.003	.111	.403	-.388
220	964	.025	.101	.399	-.397
220	965	.022	.097	.372	-.296
220	1101	-.319	.103	.027	-.728
220	1102	-.215	.103	.116	-.632
220	1103	-.205	.101	.152	-.642
220	1104	-.222	.103	.114	-.689
220	1105	-.356	.105	.020	-.794
220	1106	-.273	.117	.107	-.742
220	1107	-.213	.107	.121	-.660
220	1108	-.239	.110	.092	-.736
220	1109	-.350	.108	-.023	-.803
220	1110	-.215	.102	.118	-.759
220	1111	-.194	.099	.123	-.624
220	1112	-.215	.105	.113	-.649
220	1113	-.344	.108	-.028	-.705
220	1114	-.237	.106	.085	-.603
220	1115	-.217	.098	.109	-.626
220	1116	-.196	.097	.100	-.678
220	1117	-.202	.109	.124	-.904
220	1118	-.339	.108	-.023	-.819
220	1119	-.240	.107	.085	-.670
220	1120	-.235	.107	.111	-.629
220	1121	-.225	.095	.131	-.569
220	1122	-.389	.100	-.080	-.753
220	1123	-.275	.103	.046	-.654
220	1124	-.214	.106	.147	-.519
220	1125	-.207	.106	.154	-.516
220	1126	-.252	.102	.113	-.588
220	1127	-.372	.106	.022	-.739
220	1128	-.229	.095	.105	-.560
220	1129	-.218	.096	.133	-.536
220	1130	-.278	.109	.093	-.707
220	1131	-.271	.109	.110	-.708
220	1132	-.206	.093	.130	-.542
220	1133	-.325	.091	-.029	-.628
220	1134	-.218	.094	.090	-.559
220	1135	-.198	.091	.105	-.526
220	1136	-.192	.097	.098	-.514
220	1137	-.263	.093	.009	-.561
220	1138	-.233	.101	.064	-.525
220	1139	-.183	.099	.115	-.474
220	1140	-.173	.092	.098	-.492
220	1141	-.236	.099	.083	-.596
220	1142	-.182	.092	.108	-.491
220	1143	-.180	.093	.137	-.667
220	1144	-.254	.086	.046	-.671
220	1145	-.214	.090	.105	-.536
220	1146	-.170	.086	.116	-.475
220	1147	-.174	.088	.083	-.462
220	1148	-.240	.084	.006	-.556
220	1149	-.203	.092	.066	-.547
220	1150	-.219	.107	.102	-.580
220	1151	-.165	.099	.144	-.553
220	1152	-.192	.093	.106	-.560
220	1153	-.270	.088	.003	-.607
220	1154	-.244	.091	.038	-.549
220	1155	-.186	.086	.075	-.480
220	1156	-.170	.092	.231	-.510
220	1157	-.247	.088	.134	-.559
220	1158	-.206	.095	.207	-.554
220	1159	-.170	.096	.170	-.479
220	1160	-.183	.093	.205	-.485
220	1161	-.281	.090	.027	-.650
220	1162	-.239	.096	.087	-.635
220	1163	-.195	.091	.135	-.535
220	1164	-.209	.097	.129	-.555
220	1165	-.284	.094	.049	-.592
220	1166	-.219	.101	.198	-.555
220	1167	-.162	.099	.254	-.500
220	1168	-.224	.093	.076	-.555
220	1169	-.192	.096	-.098	-.577
220	1170	-.277	.091	-.009	-.637
220	1171	-.247	.100	.021	-.643
220	1172	-.199	.099	.087	-.715
220	1173	-.189	.091	.113	-.484
220	1174	-.279	.086	.011	-.535
220	1175	-.240	.095	.118	-.536
220	1176	-.234	.093	.149	-.562
220	1177	-.348	.143	.145	-.940
220	1178	-.373	.117	.056	-.831
220	1179	-.308	.120	.137	-.801
220	1201	-.141	.088	.176	-.477
220	1202	-.077	.088	.305	-.435
220	1203	-.015	.102	.488	-.421
220	1204	-.138	.206	.540	-.852
220	1205	-.259	.215	.443	-1.283
220	1206	-.204	.113	.126	-.664
220	1207	-.250	.104	.072	-.579

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	1208	.205	.154	.843	-.303
220	1209	.247	.138	.823	-.204
220	1210	-.223	.107	.123	-.784
220	1211	-.245	.115	.236	-.660
220	1212	-.087	.092	.306	-.417
220	1213	.056	.135	.505	-.542
220	1214	-.218	.202	.520	-1.176
220	1215	.242	.180	.787	-.284
220	1216	.277	.168	.788	-.232
220	1217	-.240	.103	.120	-.647
220	1218	-.149	.098	.158	-.481
220	1219	-.018	.090	.257	-.327
220	1220	-.257	.105	.097	-.606
220	1221	-.205	.089	.116	-.495
220	1222	-.082	.089	.236	-.397
220	1223	-.127	.094	.221	-.464
220	1224	-.066	.100	.272	-.581
220	1225	.051	.093	.355	-.450
220	1226	-.133	.182	.415	-.977
220	1227	-.209	.183	.372	-1.127
220	1228	.358	.161	.928	-.151
220	1229	.335	.148	.901	-.115
220	1230	-.088	.077	.173	-.341
220	1231	-.035	.092	.317	-.418
220	1232	-.196	.156	.558	-1.394
220	1233	.316	.155	.901	-.265
220	1234	.275	.141	.867	-.186
220	1235	-.116	.084	.142	-.465
220	1236	-.082	.086	.246	-.376
220	1237	.026	.081	.330	-.252
220	1238	-.157	.170	.362	-.898
220	1239	-.192	.160	.381	-1.084
220	1240	.256	.140	.718	-.189
220	1241	.262	.133	.745	-.180
220	1242	-.119	.098	.211	-.536
220	1243	-.194	.166	.320	-.852
220	1244	-.104	.087	.181	-.389
220	1245	-.072	.096	.243	-.363
220	1246	-.029	.106	.279	-.480
220	1247	-.208	.149	.279	-.800
220	1248	.141	.104	.572	-.217
220	1249	.216	.136	.771	-.250
220	1250	.146	.114	.682	-.267
220	1251	.190	.117	.740	-.234
220	1252	-.126	.091	.201	-.453
220	1253	-.056	.082	.284	-.325
220	1254	.017	.108	.390	-.342
220	1255	-.089	.116	.263	-.600
220	1256	-.093	.116	.293	-.685
220	1257	.219	.108	.549	-.174

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	1301	.210	.135	.763	-.181
220	1302	.155	.143	.788	-.301
220	1303	-.225	.169	.512	-.792
220	1304	-.182	.164	.589	-.766
220	1305	-.046	.134	.484	-.439
220	1306	-.042	.157	.774	-.636
220	1307	-.059	.187	.944	-.652
220	1308	-.068	.170	.691	-.950
220	1309	-.058	.135	.518	-1.030
220	1310	.170	.169	.847	-.548
220	1311	-.000	.143	.582	-.455
220	1312	-.115	.150	.486	-.902
220	1313	-.091	.139	.606	-.601
220	1314	-.051	.151	.672	-.669
220	1315	-.125	.215	.581	-1.120
220	1316	-.075	.201	.511	-1.040
220	1317	-.088	.122	.536	-.577
220	1318	-.076	.129	.627	-.491
220	1319	-.070	.146	.688	-.546
220	1320	-.149	.182	.765	-.782
220	1321	-.091	.164	.684	-.760
220	1322	-.092	.113	.399	-.499
220	1323	-.069	.120	.444	-.650
220	1324	-.029	.128	.541	-.415
220	1325	-.123	.141	.447	-.549
220	1326	-.145	.158	.753	-.785
220	1327	-.077	.140	.550	-.589
220	1328	-.031	.126	.730	-.455
220	1329	-.136	.144	.740	-.801
220	1330	-.128	.134	.378	-.764
220	1331	-.180	.135	.332	-.827
220	1332	.314	.153	.852	-.303
220	1333	.395	.162	1.038	-.221
220	1334	-.142	.191	.485	-1.003
220	1335	-.148	.224	.572	-1.238
220	1336	-.043	.105	.379	-.479
220	1337	-.033	.102	.450	-.363
220	1338	-.074	.125	.465	-.525
220	1339	-.113	.135	.592	-.621
220	1340	-.127	.130	.542	-.818
220	1341	.272	.146	.801	-.354
220	1342	.322	.171	.970	-.438
220	1343	-.166	.192	.620	-1.126
220	1344	-.107	.188	.492	-.979
220	1345	.020	.124	.425	-.742
220	1346	-.018	.097	.352	-.456
220	1347	.004	.114	.574	-.379
220	1348	-.042	.115	.443	-.378
220	1349	-.088	.126	.497	-.521
220	1350	.222	.132	.668	-.201

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	1351	.282	.148	.735	-.279
220	1352	-.094	.183	.535	-1.102
220	1353	-.006	.172	.510	-.981
220	1354	.034	.098	.387	-.308
220	1355	.046	.101	.416	-.277
220	1356	.024	.122	.647	-.525
220	1357	-.019	.112	.527	-.440
220	1358	-.066	.121	.482	-.503
220	1359	.120	.122	.533	-.314
220	1360	.177	.143	.769	-.431
220	1361	.155	.132	.706	-.295
220	1362	.175	.134	.726	-.308
220	1363	.055	.122	.436	-.591
220	1364	.060	.098	.439	-.267
220	1365	.061	.085	.407	-.204
220	1366	-.031	.093	.288	-.339
220	1367	-.096	.095	.301	-.439
220	1368	.097	.117	.566	-.238
220	1369	.196	.130	.775	-.211
220	1370	.189	.127	.746	-.208
220	1371	.207	.120	.698	-.119
220	1372	.119	.105	.561	-.263
220	1373	.193	.128	.925	-.366
220	1374	.262	.124	.755	-.122
220	1375	.614	.084	.947	.325
220	1401	-.248	.100	.059	-.764
220	1402	-.364	.112	-.008	-1.096
220	1403	-.245	.113	.096	-.941
220	1404	-.214	.105	.111	-.674
220	1405	-.214	.109	.170	-.727
220	1406	-.183	.135	.312	-.699
220	1407	-.142	.141	.525	-.677
220	1408	-.203	.100	.125	-.572
220	1409	-.322	.102	.026	-.719
220	1410	-.206	.150	.457	-.780
220	1411	-.188	.124	.294	-.643
220	1412	-.383	.123	-.031	-.962
220	1413	-.241	.111	.125	-.809
220	1414	-.217	.109	.121	-.740
220	1415	-.199	.095	.108	-.569
220	1416	-.319	.096	.000	-.693
220	1417	-.197	.138	.345	-.683
220	1418	-.234	.134	.238	-.948
220	1419	-.333	.116	.119	-.819
220	1420	-.210	.130	.390	-.660
220	1421	-.325	.132	.287	-.766
220	1422	-.249	.132	.127	-1.010
220	1423	-.229	.128	.126	-.953
220	1424	-.234	.119	.131	-.887
220	1425	-.348	.110	.012	-.919

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	1426	-.236	.105	.091	-.678
220	1427	-.220	.106	.104	-.765
220	1428	-.213	.095	.071	-.497
220	1429	-.332	.092	-.047	-.617
220	1430	-.292	.113	.041	-1.169
220	1431	-.263	.120	.154	-.704
220	1432	-.226	.124	.137	-.915
220	1433	-.200	.096	.112	-.554
220	1434	-.268	.090	.001	-.572
220	1435	-.193	.108	.094	-.948
220	1436	-.192	.111	.161	-.742
220	1437	-.287	.107	.094	-.819
220	1438	-.268	.123	.167	-.841
220	1439	-.229	.125	.193	-.851
220	1440	-.178	.102	.143	-.518
220	1441	-.249	.096	.054	-.597
220	1442	-.187	.110	.209	-.593
220	1443	-.236	.137	.140	-1.053
220	1444	-.288	.111	.044	-.807
220	1445	-.251	.120	.126	-.834
220	1446	-.227	.118	.145	-.819
220	1447	-.199	.116	.197	-.759
220	1448	-.256	.089	.062	-.538
220	1449	-.229	.095	.119	-.544
220	1450	-.273	.088	.012	-.564
220	1501	-.253	.112	.197	-.683
220	1502	-.199	.091	.197	-.531
220	1503	-.153	.102	.298	-.562
220	1504	-.203	.101	.425	-.558
220	1505	-.183	.097	.145	-.538
220	1506	-.207	.091	.096	-.538
220	1507	-.174	.106	.463	-.588
220	1508	-.219	.100	.097	-.686
220	1509	-.197	.103	.150	-.542
220	1510	-.402	.156	.056	-1.010
220	1511	-.125	.112	.321	-.601
220	1512	-.172	.111	.268	-.726
220	1513	-.193	.138	.445	-.723
220	1514	-.331	.164	.358	-1.054
220	1515	-.132	.153	.473	-.795
220	1516	-.184	.132	.345	-.625
220	1517	-.339	.211	.369	-1.266
220	1518	-.268	.124	.280	-.715
220	1519	-.164	.126	.325	-.689
220	1520	-.190	.122	.290	-.660
220	1521	-.516	.209	.238	-1.267
220	1522	-.322	.119	.101	-.853
220	1523	-.387	.135	.052	-.917
220	1524	-.544	.233	.087	-1.694
220	2101	-.070	.111	.277	-.611
220	2102	-.126	.108	.218	-.525
220	2103	-.027	.110	.337	-.432
220	2104	-.051	.113	.337	-.496
220	2105	-.050	.096	.217	-.441
220	2106	-.035	.099	.301	-.412
220	2107	-.054	.100	.300	-.459
220	2108	-.066	.103	.233	-.567
220	2109	-.126	.095	.149	-.568
220	2110	-.081	.103	.245	-.619
220	2111	-.080	.091	.223	-.399
220	2112	-.147	.088	.142	-.450
220	2113	-.039	.090	.291	-.393
220	2114	-.067	.094	.263	-.518
220	2115	-.069	.110	.356	-.654
220	2116	-.128	.102	.273	-.662
220	2117	-.086	.103	.229	-.458
220	2118	-.080	.099	.266	-.437
220	2119	-.127	.088	.198	-.394
220	2120	-.100	.105	.264	-.594
220	2121	-.155	.096	.181	-.587
220	2122	-.074	.105	.268	-.591
220	2123	-.102	.105	.246	-.633
220	2124	-.102	.101	.216	-.560
220	2125	-.150	.093	.125	-.522
220	2126	-.049	.099	.291	-.438
220	2127	-.083	.103	.249	-.481
220	2128	-.075	.101	.242	-.471
220	2129	-.132	.095	.186	-.462
220	2130	-.090	.108	.251	-.493
220	2131	-.101	.114	.342	-.604
220	2132	-.100	.115	.297	-.579
220	2133	-.105	.107	.235	-.514
220	2134	-.088	.095	.246	-.452
220	2135	-.077	.134	.301	-.914
220	2136	-.069	.117	.305	-.642
220	2137	-.091	.101	.258	-.465
220	2138	-.140	.121	.242	-.623
220	2139	-.138	.123	.254	-.615
220	2140	-.163	.137	.343	-.648
220	2141	-.159	.124	.308	-.545
220	2142	-.031	.128	.401	-.803
220	2143	-.186	.156	.272	-.800
220	2144	-.058	.116	.250	-.600
220	2145	-.063	.123	.294	-.587
220	2146	-.001	.108	.323	-.391
220	2147	-.128	.148	.332	-1.099
220	2148	-.162	.143	.261	-.998
220	2149	-.186	.137	.208	-1.007
220	2150	-.105	.151	.419	-.893
220	2151	-.151	.116	.215	-.598
220	2152	.138	.142	.688	-.238
220	2153	.030	.120	.459	-.449
220	2154	-.006	.130	.448	-.656
220	2155	-.155	.122	.256	-.846
220	2201	-.101	.094	.201	-.518
220	2202	-.017	.102	.398	-.407
220	2203	-.036	.110	.315	-.442
220	2204	.017	.133	.462	-.473
220	2205	-.150	.106	.269	-.543
220	2206	-.117	.127	.370	-.543
220	2207	-.027	.121	.495	-.422
220	2208	.009	.150	.469	-.640
220	2209	-.005	.181	.477	-.741
220	2210	-.039	.103	.243	-.474
220	2211	-.070	.103	.255	-.473
220	2212	-.040	.161	.423	-.678
220	2213	-.119	.092	.187	-.559
220	2214	.004	.126	.407	-.729
220	2215	.009	.098	.399	-.449
220	2216	.001	.101	.391	-.433
220	2217	.023	.104	.440	-.326
220	2218	-.061	.111	.348	-.690
220	2219	-.006	.157	.499	-.724
220	2220	.099	.127	.617	-.295
220	2221	.158	.142	.742	-.411
220	2222	.175	.154	.692	-.426
220	2223	.232	.173	.764	-.381
220	2224	.156	.125	.664	-.287
220	2225	.074	.152	.613	-.436
220	2226	.208	.145	.738	-.210
220	2227	.162	.177	.809	-.383
220	2228	.171	.134	.608	-.327
220	2229	.146	.157	.675	-.400
220	2230	.281	.177	.869	-.536
220	2231	.260	.183	.829	-.593
220	2232	-.104	.108	.224	-.760
220	2233	-.164	.101	.136	-.613
220	2234	-.013	.092	.294	-.354
220	2235	-.006	.093	.324	-.388
220	2236	.197	.108	.509	-.197
220	2237	.168	.110	.584	-.174
220	2238	.185	.159	.716	-.617
220	2239	.207	.201	.831	-.776
220	2240	.146	.250	.832	-.939
220	2241	-.137	.117	.272	-.700
220	2242	-.120	.111	.246	-.596
220	2243	-.048	.098	.327	-.357
220	2244	-.001	.084	.334	-.274
220	2245	.029	.097	.439	-.269
220	2246	.103	.104	.497	-.202

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	2247	.149	.118	.619	-.363
220	2248	.132	.202	.739	-.644
220	2249	.104	.229	.845	-.714
220	2250	-.186	.151	.447	-.934
220	2251	-.184	.141	.338	-.644
220	2252	-.084	.106	.216	-.469
220	2253	-.028	.091	.238	-.393
220	2254	.080	.106	.431	-.325
220	2255	.118	.114	.502	-.274
220	2256	.117	.147	.525	-.717
220	2257	.087	.177	.635	-.659
220	2258	.061	.207	.826	-.830
220	2259	-.107	.183	.587	-1.534
220	2260	-.180	.149	.427	-.852
220	2261	-.084	.094	.240	-.405
220	2262	-.037	.100	.329	-.384
220	2263	.026	.096	.402	-.290
220	2264	.079	.100	.534	-.296
220	2265	.072	.098	.481	-.472
220	2266	.001	.117	.450	-.752
220	2267	-.003	.115	.419	-.842
220	2268	.025	.139	.622	-.442
220	2269	-.115	.142	.381	-.718
220	2270	-.055	.105	.294	-.557
220	2271	.040	.088	.334	-.310
220	2272	.120	.109	.498	-.251
220	2273	.134	.116	.558	-.307
220	2274	.124	.167	.856	-.372
220	2275	-.070	.164	.473	-.937
220	2276	-.018	.109	.413	-.397
220	2277	.063	.098	.485	-.230
220	2278	.152	.127	.724	-.229
220	2279	.181	.141	.792	-.220
220	2280	.152	.122	.613	-.183
220	2281	.097	.097	.511	-.192
220	2282	.103	.102	.516	-.230
220	2301	.231	.183	.873	-.599
220	2302	.145	.149	.748	-.491
220	2303	.111	.143	.655	-.340
220	2304	.028	.129	.500	-.391
220	2305	-.027	.108	.359	-.394
220	2306	.246	.187	.948	-.282
220	2307	.190	.191	.918	-.309
220	2308	-.330	.154	.142	-.929
220	2309	-.388	.149	.439	-.969
220	2310	.287	.192	.955	-.316
220	2311	.266	.165	.941	-.359
220	2312	.302	.159	1.027	-.578
220	2313	.234	.146	.956	-.247
220	2314	-.056	.116	.364	-.452
220	2315	-.183	.184	.681	-.786
220	2316	-.197	.183	.600	-.833
220	2317	.299	.185	1.013	-.243
220	2318	.341	.188	1.005	-.209
220	2319	.283	.159	.843	-.166
220	2320	.306	.173	.955	-.371
220	2321	.272	.198	.890	-.491
220	2322	.401	.166	.969	-.145
220	2323	.388	.160	1.022	-.115
220	2324	.370	.176	1.019	-.281
220	2325	.276	.150	.795	-.269
220	2326	.060	.130	.519	-.397
220	2327	-.081	.124	.352	-.514
220	2328	-.326	.165	.332	-.958
220	2329	-.238	.201	.498	-1.035
220	2330	.380	.154	.903	-.191
220	2331	.293	.156	.989	-.158
220	2332	-.076	.125	.353	-.505
220	2333	-.321	.167	.403	-1.018
220	2334	-.150	.180	.465	-.830
220	2335	.205	.184	1.032	-.621
220	2336	.229	.159	.858	-.726
220	2337	.194	.117	.719	-.398
220	2338	.038	.133	.561	-.360
220	2339	-.072	.129	.414	-.510
220	2340	-.193	.240	.702	-1.132
220	2341	-.027	.191	.708	-.821
220	2342	.017	.112	.489	-.436
220	2343	-.039	.151	.651	-.525
220	2344	.022	.098	.351	-.388
220	2345	.023	.114	.438	-.542
220	2346	.058	.117	.650	-.283
220	2347	-.021	.119	.553	-.495
220	2348	-.005	.151	.489	-.642
220	2349	.028	.145	.726	-.605
220	2350	.055	.137	.658	-.826
220	2351	.124	.102	.534	-.176
220	2352	.112	.115	.582	-.269
220	2353	.152	.099	.598	-.127
220	2354	.203	.135	.761	-.167
220	2355	.138	.114	.564	-.254
220	2356	.079	.133	.533	-.314
220	2357	.168	.116	.721	-.192
220	2401	-.360	.117	-.017	-.732
220	2402	-.299	.127	.094	-.723
220	2403	-.315	.132	.072	-.763
220	2404	-.255	.151	.280	-1.080
220	2405	-.213	.109	.128	-1.064
220	2406	-.088	.116	.310	-.565
220	2407	-.066	.111	.355	-.548
220	2408	-.061	.115	.419	-.472
220	2409	-.120	.101	.304	-.466
220	2410	-.260	.150	.187	-.761
220	2411	-.265	.146	.175	-.764
220	2412	-.155	.133	.339	-.804
220	2413	-.133	.098	.218	-.494
220	2414	-.066	.109	.328	-.463
220	2415	-.167	.137	.292	-.722
220	2416	-.168	.135	.310	-.770
220	2417	-.165	.150	.327	-.971
220	2418	-.157	.119	.249	-.633
220	2419	-.086	.128	.332	-.618
220	2420	-.069	.115	.272	-.444
220	2421	-.066	.107	.297	-.415
220	2422	-.116	.094	.179	-.419
220	2423	-.056	.106	.265	-.429
220	2424	-.076	.111	.298	-.550
220	2425	-.084	.109	.262	-.511
220	2426	-.074	.103	.305	-.397
220	2427	-.124	.092	.188	-.460
220	2428	-.064	.108	.306	-.418
220	2429	-.077	.105	.311	-.461
220	2430	-.087	.111	.242	-.458
220	2431	-.100	.115	.234	-.725
220	2432	-.313	.146	.225	-.838
220	2433	-.299	.153	.213	-.837
220	2434	-.148	.144	.364	-.745
220	2435	-.146	.141	.314	-.648
220	2436	-.134	.119	.249	-.509
220	2437	-.072	.092	.267	-.456
220	2438	-.080	.109	.351	-.475
220	2439	-.096	.110	.284	-.479
220	2440	-.084	.116	.317	-.504
220	2441	-.305	.135	.125	-.843
220	2442	-.249	.167	.262	-.950
220	2443	-.173	.143	.350	-.825
220	2444	-.138	.115	.240	-.809
220	2445	-.151	.133	.267	-.698
220	2446	-.162	.129	.223	-.708
220	2447	-.119	.127	.275	-.737
220	2448	-.051	.103	.333	-.412
220	2449	-.075	.126	.396	-.677
220	2450	-.259	.158	.186	-.888
220	2451	-.175	.194	.326	-1.026
220	2452	-.229	.159	.232	-1.248
220	2453	-.194	.128	.175	-1.033
220	2454	-.170	.136	.257	-.841
220	2455	-.086	.116	.284	-.756
220	2456	-.020	.106	.341	-.642
220	2457	.005	.087	.319	-.300

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
220	2458	-.018	.107	.364	-.427
220	2459	-.115	.139	.360	-1.157
220	2460	-.038	.170	.472	-1.022
220	2461	-.191	.149	.291	-.995
220	2462	-.172	.161	.357	-.926
220	2463	-.167	.147	.313	-.686
220	2464	-.075	.121	.334	-.678
220	2465	.011	.091	.279	-.292
220	2466	.032	.110	.368	-.341
220	2467	.019	.112	.377	-.358
220	2468	-.062	.138	.357	-.744
220	2469	.021	.125	.447	-.921
220	2470	.008	.112	.379	-.526
220	2471	.086	.097	.470	-.198
220	2472	-.043	.155	.468	-.886
220	2473	.107	.143	.706	-.358
220	2474	.042	.116	.469	-.714
220	2475	.075	.088	.378	-.225
220	2501	.207	.171	.739	-.440
220	2502	-.004	.115	.434	-.337
220	2503	-.336	.174	.208	-1.022
220	2504	-.179	.127	.349	-.568
220	2505	-.069	.124	.355	-.617
220	2506	.088	.161	.644	-.528
220	2507	-.383	.164	.013	-1.015
220	2508	-.095	.118	.262	-.661
220	2509	.004	.112	.376	-.416
220	2510	-.587	.209	-.005	-1.381
220	2511	-.215	.146	.223	-.846
220	2512	-.078	.109	.267	-.521
220	2513	-.081	.102	.262	-.445
220	2514	-.128	.100	.182	-.477
220	2515	-.039	.111	.364	-.416
220	2516	-.096	.125	.414	-.547
220	2517	-.198	.119	.177	-.618
220	2518	-.128	.089	.193	-.448
220	2519	-.052	.102	.356	-.437
220	2520	-.160	.129	.368	-.660
220	2521	-.283	.126	.142	-.796
220	2522	-.102	.094	.195	-.399
220	2523	-.113	.109	.331	-.527
220	2524	-.428	.168	.090	-1.078
230	701	-.136	.096	.204	-.473
230	702	-.151	.095	.188	-.525
230	703	.151	.111	.593	-.188
230	704	.269	.151	1.015	-.196
230	801	.228	.113	.901	-.221
230	802	.200	.141	.829	-.334
230	803	.065	.109	.464	-.397
230	804	.052	.110	.445	-.356
230	805	.042	.087	.314	-.248
230	806	.028	.100	.360	-.270
230	807	.038	.100	.379	-.264
230	901	-.120	.109	.208	-.493
230	902	-.182	.118	.134	-.592
230	903	-.192	.120	.194	-.591
230	904	-.189	.116	.148	-.775
230	905	-.174	.111	.179	-.522
230	906	-.154	.103	.171	-.491
230	907	-.173	.131	.236	-.774
230	908	-.206	.124	.195	-.842
230	909	-.198	.137	.258	-.924
230	910	-.167	.120	.221	-.880
230	911	-.198	.141	.250	-1.002
230	912	-.202	.125	.265	-.646
230	913	-.167	.114	.196	-.586
230	914	-.019	.093	.303	-.377
230	915	-.074	.101	.249	-.506
230	916	-.199	.118	.147	-.793
230	917	-.044	.108	.381	-.379
230	918	-.115	.088	.179	-.427
230	919	-.048	.107	.317	-.418
230	920	-.033	.102	.288	-.392
230	921	-.105	.115	.251	-.628
230	922	-.023	.091	.260	-.357
230	923	-.026	.106	.312	-.457
230	924	-.080	.103	.245	-.459
230	925	.016	.098	.439	-.464
230	926	.090	.126	.593	-.442
230	927	.048	.098	.413	-.357
230	928	-.091	.097	.242	-.407
230	929	.169	.116	.543	-.281
230	930	.153	.109	.508	-.245
230	931	.073	.104	.419	-.297
230	932	.162	.114	.528	-.339
230	933	-.018	.113	.281	-.507
230	934	.012	.098	.282	-.395
230	935	.012	.113	.404	-.771
230	936	.022	.101	.328	-.476
230	937	.149	.117	.567	-.214
230	938	.142	.100	.493	-.175
230	939	.099	.111	.484	-.301
230	940	.067	.100	.436	-.275
230	941	-.001	.117	.364	-.596
230	942	.026	.114	.369	-.621
230	943	.024	.124	.494	-1.095
230	944	.036	.099	.437	-.451
230	945	.087	.129	.534	-.518
230	946	-.002	.104	.351	-.510
230	947	.078	.117	.505	-.360
230	948	-.005	.123	.478	-.643
230	949	.007	.117	.343	-.464
230	950	-.054	.119	.260	-.709
230	951	-.034	.122	.318	-.781
230	952	.029	.098	.530	-.327
230	953	-.062	.123	.364	-.499
230	954	-.027	.107	.344	-.557
230	955	-.041	.109	.358	-.431
230	956	-.057	.128	.362	-.634
230	957	.003	.087	.389	-.503
230	958	-.136	.108	.159	-.624
230	959	-.021	.096	.342	-.372
230	960	-.170	.137	.295	-.972
230	961	-.045	.108	.341	-.457
230	962	.009	.080	.309	-.234
230	963	-.013	.113	.425	-.450
230	964	.012	.097	.317	-.362
230	965	.014	.102	.360	-.446
230	1101	-.182	.086	.122	-.496
230	1102	-.194	.096	.134	-.526
230	1103	-.194	.098	.162	-.564
230	1104	-.226	.109	.100	-.629
230	1105	-.250	.103	.051	-.650
230	1106	-.295	.133	.145	-.999
230	1107	-.253	.124	.144	-.942
230	1108	-.274	.116	.066	-.706
230	1109	-.253	.102	.057	-.627
230	1110	-.195	.098	.125	-.602
230	1111	-.185	.096	.137	-.499
230	1112	-.225	.113	.133	-.668
230	1113	-.216	.105	.113	-.762
230	1114	-.235	.115	.081	-.839
230	1115	-.194	.101	.129	-.654
230	1116	-.187	.103	.160	-.653
230	1117	-.216	.113	.182	-.934
230	1118	-.216	.091	.078	-.560
230	1119	-.234	.099	.097	-.611
230	1120	-.239	.099	.134	-.557
230	1121	-.227	.109	.183	-.682
230	1122	-.273	.104	.082	-.597
230	1123	-.283	.117	.126	-.767
230	1124	-.218	.098	.167	-.528
230	1125	-.224	.100	.147	-.551
230	1126	-.242	.105	.088	-.639
230	1127	-.246	.097	.022	-.664
230	1128	-.204	.095	.071	-.568
230	1129	-.203	.099	.083	-.551
230	1130	-.277	.109	.120	-.819
230	1131	-.285	.112	.124	-.801
230	1132	-.193	.100	.136	-.608

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	1133	-.195	.090	.105	-.708
230	1134	-.212	.104	.153	-.843
230	1135	-.201	.101	.157	-.829
230	1136	-.200	.098	.196	-.711
230	1137	-.214	.087	.038	-.605
230	1138	-.189	.095	.106	-.615
230	1139	-.185	.097	.138	-.664
230	1140	-.175	.107	.215	-.524
230	1141	-.175	.100	.147	-.551
230	1142	-.173	.098	.154	-.525
230	1143	-.195	.096	.165	-.532
230	1144	-.216	.084	.080	-.526
230	1145	-.187	.090	.109	-.512
230	1146	-.194	.089	.134	-.518
230	1147	-.183	.097	.154	-.512
230	1148	-.193	.088	.130	-.503
230	1149	-.161	.098	.200	-.516
230	1150	-.169	.100	.165	-.514
230	1151	-.169	.096	.197	-.493
230	1152	-.210	.112	.189	-.675
230	1153	-.237	.101	.117	-.606
230	1154	-.204	.102	.141	-.550
230	1155	-.199	.101	.150	-.514
230	1156	-.182	.093	.190	-.481
230	1157	-.211	.084	.155	-.476
230	1158	-.170	.094	.247	-.461
230	1159	-.160	.098	.181	-.507
230	1160	-.190	.098	.139	-.572
230	1161	-.262	.095	.038	-.673
230	1162	-.217	.102	.118	-.607
230	1163	-.224	.098	.103	-.594
230	1164	-.219	.099	.115	-.573
230	1165	-.238	.092	.103	-.537
230	1166	-.178	.100	.221	-.479
230	1167	-.173	.102	.215	-.482
230	1168	-.160	.102	.130	-.518
230	1169	-.200	.102	.109	-.744
230	1170	-.236	.087	.050	-.574
230	1171	-.201	.097	.115	-.582
230	1172	-.210	.101	.129	-.593
230	1173	-.181	.100	.123	-.616
230	1174	-.223	.089	.056	-.594
230	1175	-.183	.100	.135	-.577
230	1176	-.237	.103	.086	-.794
230	1177	-.351	.142	.076	-.896
230	1178	-.326	.108	.006	-.750
230	1179	-.267	.114	.084	-.676
230	1201	-.117	.106	.239	-.454
230	1202	-.044	.113	.386	-.393
230	1203	.046	.132	.536	-.483
230	1204	.024	.209	.704	-1.120
230	1205	-.033	.277	.746	-1.140
230	1206	-.248	.135	.165	-.731
230	1207	-.277	.124	.132	-.652
230	1208	.196	.157	.759	-.417
230	1209	.235	.146	.738	-.284
230	1210	-.250	.113	.259	-.711
230	1211	-.294	.135	.210	-.777
230	1212	-.086	.097	.256	-.424
230	1213	.122	.139	.649	-.643
230	1214	-.083	.242	.907	-1.177
230	1215	.285	.180	1.029	-.411
230	1216	.328	.167	.934	-.317
230	1217	-.256	.126	.171	-.828
230	1218	-.144	.113	.327	-.499
230	1219	.016	.105	.398	-.347
230	1220	-.257	.125	.296	-.753
230	1221	-.225	.100	.109	-.602
230	1222	-.061	.097	.276	-.366
230	1223	-.096	.105	.322	-.416
230	1224	-.035	.115	.420	-.432
230	1225	.085	.113	.489	-.316
230	1226	-.028	.221	.751	-.839
230	1227	-.101	.210	.713	-.869
230	1228	.365	.171	1.150	-.144
230	1229	.379	.159	1.047	-.070
230	1230	-.100	.089	.171	-.404
230	1231	.069	.113	.470	-.517
230	1232	-.131	.180	.657	-.933
230	1233	.323	.150	.829	-.124
230	1234	.309	.143	.829	-.081
230	1235	-.125	.084	.225	-.436
230	1236	-.084	.095	.233	-.391
230	1237	.031	.094	.374	-.338
230	1238	-.148	.173	.461	-.864
230	1239	-.177	.158	.352	-.943
230	1240	.259	.143	.844	-.234
230	1241	.273	.139	.772	-.173
230	1242	-.129	.101	.241	-.455
230	1243	-.191	.156	.311	-.982
230	1244	-.115	.090	.149	-.371
230	1245	-.072	.096	.235	-.381
230	1246	-.018	.104	.343	-.500
230	1247	-.200	.157	.341	-1.124
230	1248	.140	.114	.526	-.247
230	1249	.222	.141	.829	-.447
230	1250	.141	.112	.557	-.240
230	1251	.186	.112	.599	-.275
230	1252	-.132	.096	.206	-.496
230	1253	-.062	.087	.245	-.350
230	1254	.024	.112	.443	-.346
230	1255	-.087	.108	.272	-.560
230	1256	-.075	.117	.309	-.557
230	1257	.221	.114	.595	-.127
230	1301	.202	.164	.792	-.652
230	1302	.123	.152	.649	-.635
230	1303	-.329	.173	.533	-.965
230	1304	-.241	.170	.418	-.968
230	1305	.012	.159	.595	-.574
230	1306	.006	.149	.632	-.523
230	1307	-.082	.166	.587	-.546
230	1308	-.049	.170	.680	-.686
230	1309	-.059	.134	.604	-.477
230	1310	.136	.154	.748	-.483
230	1311	-.016	.132	.456	-.607
230	1312	-.080	.168	.420	-.839
230	1313	-.108	.142	.518	-.578
230	1314	-.075	.146	.643	-.553
230	1315	-.053	.211	.661	-.747
230	1316	-.022	.200	.530	-.841
230	1317	-.021	.134	.474	-.506
230	1318	-.082	.126	.429	-.759
230	1319	-.089	.136	.486	-.891
230	1320	-.210	.166	.442	-.982
230	1321	-.112	.164	.695	-.649
230	1322	-.122	.114	.327	-.583
230	1323	-.067	.125	.452	-.562
230	1324	-.048	.132	.636	-.504
230	1325	-.151	.146	.644	-.756
230	1326	-.157	.153	.486	-.768
230	1327	-.094	.131	.371	-.604
230	1328	-.049	.127	.596	-.462
230	1329	-.149	.140	.461	-.720
230	1330	-.158	.127	.481	-.571
230	1331	-.175	.128	.314	-.711
230	1332	.379	.184	1.056	-.234
230	1333	.447	.181	1.038	-.117
230	1334	-.007	.189	.755	-.940
230	1335	-.014	.217	.644	-.752
230	1336	-.012	.112	.557	-.390
230	1337	-.062	.110	.474	-.452
230	1338	-.105	.123	.456	-.602
230	1339	-.135	.132	.551	-.798
230	1340	-.148	.128	.514	-.679
230	1341	.288	.141	.778	-.225
230	1342	.341	.161	.946	-.164
230	1343	-.099	.182	.599	-.897
230	1344	-.046	.173	.442	-.929
230	1345	.074	.120	.413	-.581
230	1346	-.026	.103	.291	-.413

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	1347	-.046	.101	.428	-.398
230	1348	-.108	.089	.285	-.396
230	1349	-.132	.097	.265	-.440
230	1350	.225	.134	.694	-.223
230	1351	.287	.153	.892	-.258
230	1352	.003	.162	.768	-.960
230	1353	.067	.146	.596	-.660
230	1354	.050	.100	.373	-.287
230	1355	.016	.104	.392	-.408
230	1356	-.015	.107	.371	-.369
230	1357	-.059	.097	.267	-.404
230	1358	-.089	.105	.258	-.520
230	1359	.120	.137	.668	-.386
230	1360	.193	.129	.642	-.220
230	1361	.178	.121	.615	-.286
230	1362	.199	.123	.679	-.251
230	1363	.073	.119	.474	-.343
230	1364	.061	.102	.372	-.281
230	1365	-.044	.092	.374	-.249
230	1366	-.046	.104	.381	-.394
230	1367	-.111	.107	.293	-.528
230	1368	.106	.113	.502	-.313
230	1369	.190	.124	.737	-.197
230	1370	.225	.129	.693	-.176
230	1371	.239	.125	.687	-.170
230	1372	.135	.111	.565	-.216
230	1373	.203	.134	.726	-.337
230	1374	.271	.121	.752	-.158
230	1375	.652	.084	.918	.317
230	1401	-.220	.095	.140	-.579
230	1402	-.214	.098	.183	-.613
230	1403	-.223	.109	.219	-.908
230	1404	-.213	.107	.177	-.782
230	1405	-.199	.098	.134	-.554
230	1406	-.190	.125	.239	-.704
230	1407	-.157	.127	.305	-.640
230	1408	-.191	.097	.146	-.543
230	1409	-.185	.089	.111	-.497
230	1410	-.239	.134	.276	-.668
230	1411	-.179	.114	.217	-.627
230	1412	-.222	.104	.146	-.667
230	1413	-.214	.105	.139	-.651
230	1414	-.210	.107	.116	-.651
230	1415	-.178	.095	.111	-.604
230	1416	-.174	.087	.086	-.559
230	1417	-.213	.121	.446	-.647
230	1418	-.211	.111	.197	-.667
230	1419	-.201	.095	.161	-.592
230	1420	-.220	.125	.291	-.715
230	1421	-.227	.117	.257	-.604
230	1422	-.215	.119	.179	-.928
230	1423	-.208	.119	.193	-.897
230	1424	-.200	.110	.114	-1.127
230	1425	-.200	.096	.084	-.717
230	1426	-.216	.105	.077	-.756
230	1427	-.211	.106	.067	-.939
230	1428	-.208	.093	.101	-.601
230	1429	-.207	.084	.106	-.564
230	1430	-.212	.100	.078	-.577
230	1431	-.205	.111	.115	-.606
230	1432	-.232	.123	.111	-.851
230	1433	-.182	.098	.133	-.545
230	1434	-.201	.089	.090	-.495
230	1435	-.177	.100	.108	-.572
230	1436	-.171	.109	.163	-.683
230	1437	-.223	.104	.063	-.704
230	1438	-.220	.126	.114	-.730
230	1439	-.231	.132	.111	-.974
230	1440	-.175	.098	.154	-.510
230	1441	-.203	.088	.129	-.485
230	1442	-.196	.109	.149	-.627
230	1443	-.240	.132	.135	-.772
230	1444	-.233	.101	.105	-.640
230	1445	-.199	.114	.184	-.664
230	1446	-.233	.119	.143	-.823
230	1447	-.205	.127	.196	-1.001
230	1448	-.196	.089	.118	-.506
230	1449	-.167	.097	.160	-.509
230	1450	-.217	.096	.069	-.576
230	1501	-.287	.123	.120	-.702
230	1502	-.236	.103	.106	-.561
230	1503	-.170	.128	.397	-.803
230	1504	-.212	.122	.185	-.657
230	1505	-.193	.114	.175	-.596
230	1506	-.265	.109	.065	-.786
230	1507	-.207	.127	.200	-.714
230	1508	-.239	.122	.149	-.720
230	1509	-.197	.110	.142	-.608
230	1510	-.497	.172	.040	-1.009
230	1511	-.169	.121	.259	-.645
230	1512	-.162	.112	.231	-.606
230	1513	-.187	.127	.483	-.824
230	1514	-.241	.139	.361	-.717
230	1515	-.124	.142	.523	-.591
230	1516	-.185	.126	.295	-1.065
230	1517	-.423	.171	.146	-1.092
230	1518	-.142	.113	.297	-.654
230	1519	-.121	.117	.290	-1.240
230	1520	-.208	.115	.270	-.776
230	1521	-.537	.200	.013	-1.302
230	1522	-.164	.100	.217	-.669
230	1523	-.399	.152	.063	-1.044
230	1524	-.581	.241	.092	-1.683
230	2101	-.131	.110	.195	-.754
230	2102	-.178	.104	.137	-.684
230	2103	-.085	.106	.271	-.632
230	2104	-.113	.106	.261	-.556
230	2105	-.123	.103	.214	-.493
230	2106	-.082	.107	.270	-.479
230	2107	-.098	.105	.262	-.554
230	2108	-.192	.137	.220	-.741
230	2109	-.247	.123	.088	-.723
230	2110	-.108	.107	.247	-.543
230	2111	-.124	.097	.175	-.490
230	2112	-.194	.097	.076	-.643
230	2113	-.094	.097	.224	-.460
230	2114	-.131	.103	.187	-.581
230	2115	-.222	.141	.159	-1.249
230	2116	-.278	.130	.070	-1.215
230	2117	-.126	.103	.168	-.615
230	2118	-.124	.107	.187	-.573
230	2119	-.168	.098	.142	-.495
230	2120	-.134	.099	.174	-.568
230	2121	-.184	.090	.120	-.635
230	2122	-.110	.101	.212	-.537
230	2123	-.138	.100	.197	-.543
230	2124	-.142	.103	.133	-.500
230	2125	-.183	.094	.090	-.576
230	2126	-.109	.110	.215	-.522
230	2127	-.152	.118	.188	-.611
230	2128	-.187	.135	.221	-.863
230	2129	-.251	.123	.096	-.750
230	2130	-.144	.121	.179	-.699
230	2131	-.177	.126	.223	-.699
230	2132	-.190	.134	.219	-.672
230	2133	-.215	.124	.189	-.637
230	2134	-.203	.106	.098	-.551
230	2135	-.130	.125	.241	-.660
230	2136	-.116	.132	.267	-.563
230	2137	-.162	.125	.221	-.588
230	2138	-.246	.157	.221	-.907
230	2139	-.241	.158	.234	-1.025
230	2140	-.248	.147	.204	-.948
230	2141	-.237	.120	.165	-.699
230	2142	-.048	.137	.396	-.709
230	2143	-.236	.169	.303	-1.222
230	2144	-.052	.112	.328	-.592
230	2145	-.077	.119	.345	-.618
230	2146	-.002	.112	.377	-.455
230	2147	-.134	.167	.328	-.852

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	2148	-.198	.174	.264	-1.078
230	2149	-.275	.147	.147	-.986
230	2150	-.097	.196	.462	-.950
230	2151	-.200	.139	.159	-.895
230	2152	.192	.132	.788	-.165
230	2153	.052	.116	.450	-.448
230	2154	.029	.140	.444	-.735
230	2155	-.221	.132	.170	-.735
230	2201	-.112	.111	.411	-.457
230	2202	-.037	.130	.600	-.447
230	2203	-.080	.119	.448	-.490
230	2204	-.012	.146	.517	-.469
230	2205	-.096	.133	.527	-.532
230	2206	-.048	.138	.494	-.545
230	2207	.061	.130	.516	-.363
230	2208	.115	.136	.595	-.383
230	2209	.161	.149	.676	-.529
230	2210	-.100	.122	.414	-.591
230	2211	-.129	.122	.370	-.590
230	2212	-.097	.171	.385	-.774
230	2213	-.039	.102	.385	-.391
230	2214	.080	.121	.527	-.605
230	2215	-.053	.098	.306	-.421
230	2216	-.037	.099	.375	-.353
230	2217	.049	.105	.482	-.300
230	2218	.002	.103	.403	-.354
230	2219	.100	.124	.571	-.575
230	2220	.146	.120	.555	-.260
230	2221	.233	.142	.728	-.295
230	2222	.233	.141	.722	-.186
230	2223	.288	.164	.815	-.198
230	2224	.220	.124	.763	-.326
230	2225	.184	.143	.793	-.418
230	2226	.292	.157	.829	-.228
230	2227	.307	.167	.792	-.469
230	2228	.274	.142	.768	-.332
230	2229	.274	.161	.816	-.455
230	2230	.341	.169	.850	-.294
230	2231	.313	.174	.873	-.323
230	2232	-.187	.143	.309	-.905
230	2233	-.272	.136	.072	-.781
230	2234	-.063	.105	.250	-.433
230	2235	-.023	.099	.296	-.360
230	2236	.155	.121	.601	-.176
230	2237	.252	.121	.658	-.056
230	2238	.293	.156	.813	-.194
230	2239	.333	.159	.829	-.223
230	2240	.316	.178	.916	-.514
230	2241	-.244	.150	.326	-.890
230	2242	-.250	.126	.122	-.751
230	2243	-.116	.100	.235	-.477
230	2244	-.029	.084	.263	-.326
230	2245	.029	.096	.371	-.289
230	2246	.142	.103	.472	-.167
230	2247	.248	.128	.785	-.169
230	2248	.347	.166	.899	-.505
230	2249	.324	.200	1.078	-.700
230	2250	-.251	.175	.423	-1.207
230	2251	-.272	.145	.248	-1.130
230	2252	-.126	.114	.307	-.513
230	2253	-.036	.098	.352	-.338
230	2254	.108	.119	.714	-.212
230	2255	.167	.128	.834	-.161
230	2256	.232	.142	.693	-.546
230	2257	.251	.148	.683	-.740
230	2258	.224	.174	.799	-.853
230	2259	-.070	.241	.769	-1.019
230	2260	-.250	.182	.568	-1.082
230	2261	-.097	.100	.266	-.434
230	2262	-.042	.104	.360	-.417
230	2263	.050	.098	.467	-.290
230	2264	.134	.105	.492	-.240
230	2265	.170	.100	.479	-.205
230	2266	.082	.113	.455	-.359
230	2267	.065	.110	.433	-.424
230	2268	.098	.149	.661	-.544
230	2269	-.148	.188	.549	-.901
230	2270	-.086	.117	.409	-.501
230	2271	.054	.095	.471	-.257
230	2272	.151	.121	.604	-.242
230	2273	.207	.132	.666	-.211
230	2274	.216	.184	.904	-.653
230	2275	-.114	.224	.590	-1.127
230	2276	-.042	.109	.512	-.487
230	2277	.076	.092	.457	-.268
230	2278	.183	.122	.795	-.214
230	2279	.255	.136	.851	-.156
230	2280	.254	.131	.829	-.097
230	2281	.193	.112	.700	-.106
230	2282	.159	.120	.724	-.193
230	2301	.103	.205	.712	-.662
230	2302	.064	.142	.544	-.590
230	2303	.056	.124	.514	-.350
230	2304	-.015	.115	.365	-.439
230	2305	-.060	.116	.337	-.506
230	2306	.205	.151	.845	-.279
230	2307	.292	.201	1.235	-.322
230	2308	-.264	.122	.095	-.686
230	2309	-.316	.114	.076	-.713
230	2310	.285	.200	.981	-.457
230	2311	.264	.151	.898	-.216
230	2312	.193	.190	.867	-1.008
230	2313	.154	.130	.648	-.228
230	2314	-.075	.102	.310	-.396
230	2315	-.236	.138	.239	-.895
230	2316	-.279	.131	.253	-.802
230	2317	.309	.169	.881	-.259
230	2318	.243	.193	1.166	-.876
230	2319	.196	.132	.889	-.496
230	2320	.343	.169	.929	-.168
230	2321	.358	.166	.895	-.142
230	2322	.347	.201	1.055	-.541
230	2323	.342	.174	1.014	-.258
230	2324	.314	.165	.784	-.308
230	2325	.218	.132	.617	-.197
230	2326	.031	.117	.401	-.351
230	2327	-.077	.113	.296	-.467
230	2328	-.252	.140	.117	-.849
230	2329	-.268	.146	.200	-1.119
230	2330	.283	.156	.853	-.249
230	2331	.181	.126	.709	-.149
230	2332	-.096	.105	.293	-.482
230	2333	-.258	.139	.350	-.784
230	2334	-.196	.140	.358	-.899
230	2335	.143	.179	.708	-.436
230	2336	.152	.166	.699	-.747
230	2337	.107	.094	.418	-.183
230	2338	-.040	.107	.403	-.372
230	2339	-.113	.111	.295	-.518
230	2340	-.256	.155	.484	-1.080
230	2341	-.177	.142	.432	-.992
230	2342	-.052	.159	.440	-.683
230	2343	-.116	.120	.399	-.681
230	2344	-.038	.105	.245	-.618
230	2345	-.035	.124	.337	-.669
230	2346	.016	.103	.355	-.516
230	2347	-.102	.120	.276	-.510
230	2348	-.167	.168	.626	-.946
230	2349	-.070	.194	.670	-.959
230	2350	-.033	.147	.448	-.621
230	2351	.126	.119	.668	-.222
230	2352	.099	.140	.624	-.396
230	2353	.117	.115	.533	-.281
230	2354	.172	.150	.889	-.248
230	2355	.099	.129	.593	-.256
230	2356	.013	.114	.470	-.364
230	2357	.180	.125	.781	-.190
230	2401	-.291	.121	.054	-.776
230	2402	-.235	.134	.118	-.793
230	2403	-.249	.139	.092	-.799

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
230	2404	-.237	.147	.255	-1.111
230	2405	-.212	.105	.142	-.659
230	2406	-.112	.119	.230	-.657
230	2407	-.099	.114	.286	-.557
230	2408	-.098	.115	.299	-.472
230	2409	-.149	.102	.203	-.467
230	2410	-.217	.119	.197	-.603
230	2411	-.227	.118	.166	-.631
230	2412	-.148	.132	.340	-.590
230	2413	-.140	.106	.173	-.568
230	2414	-.089	.118	.252	-.564
230	2415	-.176	.130	.251	-.677
230	2416	-.186	.128	.240	-.735
230	2417	-.141	.130	.232	-.897
230	2418	-.136	.095	.164	-.582
230	2419	-.087	.104	.247	-.527
230	2420	-.100	.100	.282	-.452
230	2421	-.099	.109	.293	-.491
230	2422	-.148	.097	.173	-.488
230	2423	-.095	.107	.254	-.539
230	2424	-.077	.102	.255	-.451
230	2425	-.099	.102	.262	-.552
230	2426	-.115	.117	.251	-.546
230	2427	-.157	.106	.140	-.554
230	2428	-.086	.114	.221	-.472
230	2429	-.113	.118	.215	-.524
230	2430	-.120	.110	.255	-.566
230	2431	-.133	.112	.254	-.552
230	2432	-.223	.124	.169	-.729
230	2433	-.243	.112	.104	-.745
230	2434	-.148	.123	.297	-.630
230	2435	-.148	.121	.272	-.610
230	2436	-.137	.114	.228	-.545
230	2437	-.097	.090	.226	-.435
230	2438	-.120	.107	.264	-.602
230	2439	-.129	.110	.256	-.470
230	2440	-.125	.107	.267	-.487
230	2441	-.242	.129	.136	-.720
230	2442	-.212	.138	.340	-.821
230	2443	-.180	.139	.359	-.764
230	2444	-.160	.114	.234	-.617
230	2445	-.172	.133	.207	-.814
230	2446	-.168	.124	.168	-.676
230	2447	-.128	.109	.198	-.696
230	2448	-.109	.098	.186	-.423
230	2449	-.133	.120	.227	-.506
230	2450	-.262	.128	.174	-.869
230	2451	-.224	.147	.214	-.931
230	2452	-.217	.137	.173	-.958
230	2453	-.200	.112	.132	-.718
230	2454	-.176	.124	.212	-.760
230	2455	-.091	.108	.252	-.645
230	2456	-.067	.126	.332	-.657
230	2457	-.065	.110	.306	-.486
230	2458	-.086	.130	.320	-.551
230	2459	-.205	.146	.231	-.749
230	2460	-.153	.186	.381	-1.116
230	2461	-.177	.129	.159	-1.029
230	2462	-.162	.142	.244	-.973
230	2463	-.161	.139	.317	-.713
230	2464	-.105	.116	.295	-.601
230	2465	-.039	.087	.251	-.388
230	2466	.000	.099	.336	-.529
230	2467	.003	.100	.340	-.540
230	2468	-.168	.132	.225	-.977
230	2469	-.050	.144	.356	-.853
230	2470	.012	.115	.408	-.437
230	2471	.095	.113	.554	-.273
230	2472	-.154	.145	.368	-.743
230	2473	.107	.164	.764	-.523
230	2474	.037	.118	.502	-.749
230	2475	.062	.090	.444	-.254
230	2501	.268	.162	.794	-.360
230	2502	.052	.122	.473	-.382
230	2503	-.332	.186	.295	-1.173
230	2504	-.206	.131	.238	-.668
230	2505	-.131	.129	.400	-.602
230	2506	.148	.140	.638	-.242
230	2507	-.323	.160	.258	-.924
230	2508	-.105	.128	.268	-.553
230	2509	-.023	.121	.375	-.550
230	2510	-.569	.202	.013	-1.382
230	2511	-.286	.164	.178	-.880
230	2512	-.142	.125	.264	-.672
230	2513	-.128	.095	.165	-.732
230	2514	-.159	.095	.095	-.715
230	2515	-.058	.105	.378	-.703
230	2516	-.117	.117	.291	-.752
230	2517	-.183	.121	.211	-.768
230	2518	-.144	.087	.122	-.489
230	2519	-.064	.102	.243	-.535
230	2520	-.147	.119	.291	-.644
230	2521	-.237	.120	.199	-.654
230	2522	-.143	.089	.208	-.459
230	2523	-.140	.117	.250	-.661
230	2524	-.352	.162	.236	-1.020
240	701	-.118	.086	.151	-.429
240	702	-.111	.092	.159	-.429
240	703	.142	.122	.649	-.252
240	704	.265	.160	1.054	-.153
240	801	.196	.106	.555	-.088
240	802	.203	.143	.935	-.301
240	803	.080	.114	.542	-.229
240	804	.076	.113	.468	-.300
240	805	.054	.089	.394	-.236
240	806	.051	.101	.410	-.334
240	807	.037	.102	.382	-.347
240	901	-.100	.105	.204	-.506
240	902	-.143	.104	.172	-.543
240	903	-.154	.112	.250	-.660
240	904	-.144	.096	.148	-.522
240	905	-.142	.101	.208	-.646
240	906	-.123	.094	.171	-.598
240	907	-.159	.130	.235	-.904
240	908	-.158	.107	.130	-.674
240	909	-.164	.131	.230	-.695
240	910	-.141	.118	.192	-.794
240	911	-.179	.152	.222	-1.058
240	912	-.187	.133	.203	-.811
240	913	-.150	.119	.174	-.579
240	914	.002	.099	.335	-.321
240	915	-.048	.104	.321	-.418
240	916	-.194	.124	.167	-.726
240	917	-.043	.106	.420	-.454
240	918	-.110	.092	.227	-.481
240	919	-.045	.109	.364	-.476
240	920	-.050	.107	.285	-.501
240	921	-.061	.116	.296	-.482
240	922	-.008	.092	.356	-.293
240	923	-.008	.108	.450	-.412
240	924	-.050	.105	.366	-.454
240	925	.008	.112	.394	-.603
240	926	.021	.144	.557	-.482
240	927	.006	.109	.364	-.370
240	928	-.084	.104	.237	-.529
240	929	.160	.120	.657	-.242
240	930	.141	.112	.619	-.279
240	931	.042	.113	.437	-.355
240	932	.152	.117	.553	-.307
240	933	-.059	.124	.340	-.505
240	934	-.039	.107	.320	-.379
240	935	-.008	.118	.412	-.446
240	936	.025	.108	.422	-.316
240	937	.140	.112	.594	-.327
240	938	.129	.098	.502	-.205
240	939	.084	.111	.541	-.270
240	940	.042	.103	.473	-.280
240	941	-.063	.117	.275	-.477
240	942	-.059	.118	.291	-.508
240	943	-.021	.120	.356	-.685

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	944	.010	.105	.407	-.493
240	945	.078	.136	.575	-.583
240	946	-.064	.111	.307	-.564
240	947	.101	.122	.510	-.390
240	948	-.021	.130	.461	-.615
240	949	-.021	.117	.378	-.459
240	950	-.139	.126	.257	-.614
240	951	-.094	.124	.336	-.557
240	952	.013	.108	.408	-.379
240	953	-.105	.113	.264	-.554
240	954	-.027	.112	.397	-.479
240	955	-.058	.110	.376	-.450
240	956	-.062	.136	.433	-.617
240	957	-.003	.103	.322	-.413
240	958	-.156	.123	.209	-.657
240	959	-.009	.113	.507	-.434
240	960	-.228	.165	.272	-.905
240	961	-.060	.128	.448	-.635
240	962	.024	.080	.302	-.276
240	963	-.057	.120	.461	-.576
240	964	.047	.102	.379	-.312
240	965	.013	.099	.328	-.325
240	1101	-.168	.091	.101	-.522
240	1102	-.155	.100	.156	-.563
240	1103	-.160	.104	.165	-.625
240	1104	-.189	.115	.196	-.661
240	1105	-.235	.111	.112	-.778
240	1106	-.257	.138	.274	-.903
240	1107	-.274	.133	.159	-.922
240	1108	-.295	.128	.125	-.849
240	1109	-.302	.115	.093	-.819
240	1110	-.169	.106	.186	-.623
240	1111	-.161	.104	.197	-.608
240	1112	-.206	.118	.166	-.636
240	1113	-.235	.107	.178	-.640
240	1114	-.226	.117	.169	-.648
240	1115	-.196	.122	.160	-.835
240	1116	-.195	.126	.191	-.885
240	1117	-.225	.144	.155	-1.166
240	1118	-.240	.110	.123	-.826
240	1119	-.222	.119	.161	-.896
240	1120	-.229	.115	.216	-.684
240	1121	-.236	.116	.167	-.724
240	1122	-.314	.108	.059	-.697
240	1123	-.300	.122	.114	-.796
240	1124	-.195	.112	.153	-.642
240	1125	-.199	.115	.221	-.643
240	1126	-.231	.110	.114	-.698
240	1127	-.276	.102	.056	-.718
240	1128	-.185	.103	.138	-.502
240	1129	-.193	.109	.194	-.578
240	1130	-.231	.121	.226	-.761
240	1131	-.247	.124	.216	-.726
240	1132	-.176	.098	.115	-.561
240	1133	-.212	.089	.052	-.592
240	1134	-.215	.109	.077	-.690
240	1135	-.205	.104	.062	-.672
240	1136	-.175	.102	.187	-.597
240	1137	-.209	.094	.134	-.513
240	1138	-.149	.102	.229	-.516
240	1139	-.158	.104	.227	-.562
240	1140	-.156	.104	.171	-.483
240	1141	-.138	.090	.173	-.416
240	1142	-.147	.092	.201	-.448
240	1143	-.201	.106	.147	-.650
240	1144	-.245	.096	.052	-.649
240	1145	-.174	.096	.141	-.594
240	1146	-.185	.096	.101	-.569
240	1147	-.162	.091	.177	-.468
240	1148	-.194	.085	.126	-.469
240	1149	-.133	.091	.211	-.427
240	1150	-.139	.095	.172	-.469
240	1151	-.148	.093	.151	-.510
240	1152	-.206	.111	.146	-.564
240	1153	-.252	.101	.076	-.590
240	1154	-.189	.101	.152	-.526
240	1155	-.192	.103	.167	-.624
240	1156	-.171	.096	.152	-.556
240	1157	-.217	.089	.078	-.576
240	1158	-.152	.096	.167	-.531
240	1159	-.140	.099	.214	-.551
240	1160	-.157	.102	.186	-.505
240	1161	-.269	.105	.101	-.700
240	1162	-.195	.108	.194	-.589
240	1163	-.201	.101	.169	-.555
240	1164	-.192	.109	.190	-.609
240	1165	-.247	.111	.115	-.700
240	1166	-.161	.113	.238	-.582
240	1167	-.165	.114	.232	-.605
240	1168	-.113	.090	.173	-.530
240	1169	-.175	.106	.139	-.611
240	1170	-.226	.092	.055	-.563
240	1171	-.171	.101	.132	-.535
240	1172	-.201	.106	.135	-.583
240	1173	-.172	.092	.137	-.556
240	1174	-.232	.084	.046	-.593
240	1175	-.166	.093	.133	-.624
240	1176	-.235	.095	.060	-.662
240	1177	-.276	.128	.121	-.745
240	1178	-.301	.105	.027	-.660
240	1179	-.215	.109	.126	-.556
240	1201	-.095	.115	.351	-.525
240	1202	-.046	.126	.399	-.502
240	1203	.051	.146	.575	-.471
240	1204	.040	.191	.715	-.798
240	1205	.025	.260	.920	-1.585
240	1206	-.230	.136	.214	-.836
240	1207	-.259	.127	.104	-.778
240	1208	.120	.189	.889	-.472
240	1209	.133	.178	.856	-.384
240	1210	-.216	.120	.192	-.725
240	1211	-.242	.156	.461	-.913
240	1212	-.089	.114	.395	-.466
240	1213	.115	.158	.811	-.987
240	1214	-.097	.257	.965	-.922
240	1215	.181	.209	.859	-.469
240	1216	.200	.192	.807	-.388
240	1217	-.237	.131	.310	-.760
240	1218	-.118	.126	.394	-.525
240	1219	.091	.123	.664	-.387
240	1220	-.208	.143	.426	-.826
240	1221	-.231	.107	.074	-.605
240	1222	-.037	.111	.374	-.423
240	1223	-.064	.124	.417	-.483
240	1224	-.012	.122	.475	-.381
240	1225	.072	.118	.518	-.470
240	1226	.041	.241	.787	-.950
240	1227	-.032	.242	.750	-1.014
240	1228	.252	.192	1.022	-.298
240	1229	.270	.194	.876	-.345
240	1230	-.075	.089	.331	-.337
240	1231	.046	.111	.399	-.424
240	1232	-.084	.202	.432	-.811
240	1233	.238	.178	1.052	-.295
240	1234	.244	.178	.834	-.365
240	1235	-.103	.097	.205	-.406
240	1236	-.062	.097	.299	-.409
240	1237	.024	.086	.347	-.273
240	1238	-.102	.177	.561	-.841
240	1239	-.124	.167	.577	-.847
240	1240	.198	.143	.795	-.240
240	1241	.213	.148	.788	-.241
240	1242	-.117	.096	.195	-.473
240	1243	-.181	.178	.427	-1.154
240	1244	-.113	.089	.216	-.437
240	1245	-.090	.100	.287	-.450
240	1246	-.020	.106	.425	-.446
240	1247	-.164	.153	.349	-.773
240	1248	.114	.103	.452	-.271
240	1249	.170	.134	.664	-.233

APPENDIX A -- PRESSURE DATA: CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	1250	.123	.111	.547	-.226
240	1251	.159	.106	.526	-.174
240	1252	-.128	.105	.224	-.473
240	1253	-.071	.091	.216	-.398
240	1254	-.015	.115	.464	-.418
240	1255	-.090	.124	.286	-.644
240	1256	-.080	.133	.315	-.796
240	1257	.190	.107	.571	-.138
240	1301	.026	.194	.691	-.603
240	1302	.022	.165	.701	-.598
240	1303	-.273	.161	.402	-.863
240	1304	-.198	.178	.394	-1.035
240	1305	-.051	.144	.561	-.576
240	1306	-.003	.138	.500	-.576
240	1307	-.073	.139	.468	-.810
240	1308	-.034	.134	.519	-.458
240	1309	-.064	.113	.385	-.455
240	1310	-.032	.180	.644	-.591
240	1311	-.070	.157	.463	-.709
240	1312	-.119	.175	.386	-.777
240	1313	-.126	.124	.671	-.593
240	1314	-.070	.126	.701	-.518
240	1315	-.086	.204	.697	-.901
240	1316	-.089	.201	.505	-.895
240	1317	-.030	.122	.401	-.494
240	1318	-.091	.108	.386	-.468
240	1319	-.085	.114	.463	-.524
240	1320	-.208	.142	.431	-.748
240	1321	-.108	.136	.641	-.675
240	1322	-.131	.098	.239	-.458
240	1323	-.056	.106	.298	-.444
240	1324	-.044	.115	.384	-.432
240	1325	-.136	.125	.369	-.716
240	1326	-.154	.131	.491	-.586
240	1327	-.098	.119	.383	-.512
240	1328	-.050	.109	.476	-.469
240	1329	-.132	.119	.482	-.662
240	1330	-.146	.126	.316	-.646
240	1331	-.161	.125	.344	-.824
240	1332	.241	.195	.955	-.309
240	1333	.271	.202	.933	-.201
240	1334	-.008	.232	.957	-.926
240	1335	-.015	.245	.823	-.934
240	1336	.006	.120	.441	-.398
240	1337	-.052	.101	.327	-.408
240	1338	-.102	.117	.317	-.512
240	1339	-.105	.125	.421	-.956
240	1340	-.118	.118	.228	-.686
240	1341	.211	.165	1.032	-.238
240	1342	.261	.200	.920	-.376
240	1343	-.065	.187	.652	-.854
240	1344	-.017	.164	.504	-.746
240	1345	-.028	.135	.499	-.638
240	1346	-.023	.100	.336	-.361
240	1347	-.058	.106	.268	-.486
240	1348	-.097	.091	.236	-.398
240	1349	-.126	.104	.230	-.482
240	1350	.165	.139	.747	-.219
240	1351	.223	.163	.873	-.233
240	1352	.010	.162	.851	-.657
240	1353	-.061	.133	.674	-.416
240	1354	-.001	.104	.457	-.347
240	1355	-.025	.104	.388	-.387
240	1356	-.045	.099	.344	-.374
240	1357	-.069	.085	.274	-.343
240	1358	-.102	.098	.298	-.416
240	1359	.109	.124	.595	-.326
240	1360	.185	.124	.706	-.155
240	1361	.180	.118	.633	-.617
240	1362	.177	.128	.669	-.342
240	1363	.045	.126	.594	-.423
240	1364	.031	.109	.447	-.299
240	1365	-.011	.095	.369	-.284
240	1366	-.057	.106	.373	-.377
240	1367	-.085	.107	.331	-.403
240	1368	.095	.112	.590	-.215
240	1369	.168	.122	.651	-.217
240	1370	.195	.144	.708	-.252
240	1371	.210	.128	.623	-.118
240	1372	.108	.115	.539	-.422
240	1373	.201	.118	.656	-.153
240	1374	.193	.127	.729	-.148
240	1375	.210	.119	.719	-.083
240	1401	-.163	.093	.124	-.505
240	1402	-.178	.095	.127	-.532
240	1403	-.166	.104	.189	-.597
240	1404	-.158	.104	.168	-.552
240	1405	-.161	.096	.133	-.508
240	1406	-.194	.118	.172	-.647
240	1407	-.166	.116	.212	-.605
240	1408	-.161	.101	.216	-.625
240	1409	-.180	.094	.177	-.629
240	1410	-.246	.131	.179	-.767
240	1411	-.160	.112	.266	-.616
240	1412	-.221	.110	.095	-.633
240	1413	-.173	.109	.164	-.609
240	1414	-.168	.109	.156	-.590
240	1415	-.162	.107	.201	-.637
240	1416	-.189	.099	.145	-.665
240	1417	-.201	.114	.146	-.651
240	1418	-.166	.109	.223	-.571
240	1419	-.186	.097	.216	-.517
240	1420	-.202	.116	.245	-.721
240	1421	-.239	.110	.202	-.626
240	1422	-.175	.106	.263	-.581
240	1423	-.170	.105	.281	-.618
240	1424	-.162	.108	.181	-.570
240	1425	-.192	.097	.128	-.555
240	1426	-.174	.106	.179	-.555
240	1427	-.171	.107	.184	-.610
240	1428	-.160	.103	.148	-.487
240	1429	-.196	.097	.112	-.576
240	1430	-.185	.092	.107	-.576
240	1431	-.141	.098	.149	-.486
240	1432	-.167	.103	.154	-.598
240	1433	-.149	.090	.152	-.411
240	1434	-.197	.084	.114	-.490
240	1435	-.135	.095	.180	-.495
240	1436	-.138	.105	.186	-.571
240	1437	-.205	.101	.112	-.614
240	1438	-.166	.121	.160	-.702
240	1439	-.183	.128	.157	-.802
240	1440	-.149	.093	.143	-.530
240	1441	-.200	.086	.078	-.546
240	1442	-.155	.105	.170	-.568
240	1443	-.172	.120	.184	-.775
240	1444	-.197	.099	.196	-.516
240	1445	-.137	.106	.289	-.478
240	1446	-.170	.110	.248	-.589
240	1447	-.186	.119	.191	-.733
240	1448	-.191	.090	.101	-.530
240	1449	-.142	.100	.223	-.456
240	1450	-.197	.088	.083	-.580
240	1501	-.265	.129	.249	-.942
240	1502	-.237	.107	.095	-.594
240	1503	-.152	.123	.360	-.730
240	1504	-.188	.123	.309	-.691
240	1505	-.160	.117	.261	-.622
240	1506	-.321	.121	.091	-1.008
240	1507	-.197	.134	.222	-.702
240	1508	-.206	.121	.184	-.716
240	1509	-.155	.111	.170	-.617
240	1510	-.437	.177	.035	-1.117
240	1511	-.137	.119	.214	-.633
240	1512	-.124	.107	.254	-.579
240	1513	-.164	.122	.362	-.691
240	1514	-.258	.131	.203	-.779
240	1515	-.123	.138	.414	-.632
240	1516	-.185	.132	.332	-.790
240	1517	-.368	.181	.364	-1.304

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	1518	-.137	.095	.236	-.507
240	1519	-.107	.103	.290	-.570
240	1520	-.189	.116	.170	-.668
240	1521	-.454	.208	.250	-1.296
240	1522	-.151	.101	.277	-.550
240	1523	-.329	.167	.086	-.931
240	1524	-.527	.259	.217	-1.769
240	2101	-.220	.125	.172	-.684
240	2102	-.254	.113	.106	-.642
240	2103	-.175	.118	.214	-.688
240	2104	-.205	.117	.178	-.785
240	2105	-.179	.117	.107	-.780
240	2106	-.126	.108	.253	-.750
240	2107	-.146	.106	.161	-.536
240	2108	-.295	.195	.230	-1.073
240	2109	-.333	.172	.132	-.986
240	2110	-.155	.102	.185	-.563
240	2111	-.155	.099	.184	-.545
240	2112	-.230	.101	.114	-.615
240	2113	-.146	.103	.188	-.532
240	2114	-.192	.113	.162	-.650
240	2115	-.451	.238	.134	-1.612
240	2116	-.502	.219	.032	-1.513
240	2117	-.164	.106	.183	-.568
240	2118	-.187	.119	.181	-.672
240	2119	-.223	.106	.091	-.667
240	2120	-.182	.115	.177	-.651
240	2121	-.218	.103	.100	-.582
240	2122	-.159	.126	.206	-.898
240	2123	-.189	.123	.178	-.771
240	2124	-.182	.117	.174	-.789
240	2125	-.225	.110	.105	-.817
240	2126	-.191	.136	.235	-1.239
240	2127	-.245	.147	.208	-1.478
240	2128	-.311	.167	.253	-1.028
240	2129	-.365	.126	.129	-.813
240	2130	-.200	.124	.173	-.687
240	2131	-.284	.141	.210	-.814
240	2132	-.255	.143	.203	-.757
240	2133	-.271	.140	.219	-.711
240	2134	-.297	.114	.115	-.651
240	2135	-.131	.102	.180	-.628
240	2136	-.128	.112	.214	-.533
240	2137	-.191	.114	.209	-.742
240	2138	-.314	.155	.195	-.967
240	2139	-.253	.149	.214	-.939
240	2140	-.272	.156	.237	-.967
240	2141	-.296	.122	.160	-.696
240	2142	-.074	.122	.352	-.664
240	2143	-.241	.169	.219	-1.298
240	2144	-.089	.103	.255	-.505
240	2145	-.150	.117	.243	-.578
240	2146	-.047	.111	.421	-.484
240	2147	-.129	.154	.391	-.811
240	2148	-.205	.174	.241	-1.177
240	2149	-.341	.158	.102	-.979
240	2150	-.099	.194	.441	-1.019
240	2151	-.241	.136	.108	-.869
240	2152	.154	.139	.827	-.316
240	2153	.039	.115	.427	-.547
240	2154	.019	.122	.434	-.685
240	2155	-.218	.132	.180	-.926
240	2201	-.022	.135	.439	-.574
240	2202	.063	.175	.653	-.530
240	2203	-.030	.155	.696	-.568
240	2204	-.000	.159	.614	-.504
240	2205	-.005	.167	.624	-.447
240	2206	.014	.155	.792	-.469
240	2207	.149	.150	.707	-.318
240	2208	.172	.146	.632	-.341
240	2209	.221	.140	.634	-.334
240	2210	-.037	.182	.641	-.626
240	2211	-.052	.200	.747	-.743
240	2212	-.126	.192	.796	-.778
240	2213	.068	.125	.695	-.314
240	2214	.167	.140	.830	-.393
240	2215	-.092	.133	.476	-.551
240	2216	-.034	.130	.490	-.460
240	2217	.082	.124	.614	-.363
240	2218	.068	.125	.640	-.436
240	2219	.167	.139	.657	-.485
240	2220	.189	.142	.727	-.229
240	2221	.310	.169	.816	-.268
240	2222	.239	.135	.712	-.163
240	2223	.271	.157	.837	-.170
240	2224	.298	.150	.871	-.126
240	2225	.275	.162	.944	-.243
240	2226	.378	.161	.951	-.054
240	2227	.395	.150	.922	-.049
240	2228	.368	.147	.932	-.111
240	2229	.376	.160	.888	-.126
240	2230	.370	.169	1.014	-.205
240	2231	.315	.162	.895	-.271
240	2232	-.214	.185	.701	-.979
240	2233	-.392	.154	.214	-.995
240	2234	-.107	.115	.298	-.503
240	2235	-.035	.114	.388	-.404
240	2236	.203	.137	.834	-.202
240	2237	.295	.139	.889	-.074
240	2238	.335	.178	.962	-.248
240	2239	.386	.171	.970	-.180
240	2240	.388	.168	1.048	-.252
240	2241	-.338	.193	.386	-1.281
240	2242	-.299	.139	.311	-.821
240	2243	-.139	.108	.286	-.501
240	2244	-.063	.093	.326	-.377
240	2245	-.007	.109	.464	-.362
240	2246	.165	.111	.540	-.184
240	2247	.244	.119	.804	-.172
240	2248	.325	.131	.810	-.217
240	2249	.276	.160	.886	-.335
240	2250	-.309	.196	.527	-1.209
240	2251	-.295	.153	.256	-.961
240	2252	-.153	.114	.253	-.591
240	2253	-.070	.094	.266	-.393
240	2254	.083	.118	.576	-.322
240	2255	.204	.121	.759	-.181
240	2256	.231	.137	.726	-.172
240	2257	.236	.133	.711	-.177
240	2258	.172	.162	.816	-.353
240	2259	-.023	.209	.670	-.931
240	2260	-.242	.199	.365	-1.511
240	2261	-.117	.104	.238	-.512
240	2262	-.101	.107	.366	-.484
240	2263	.038	.094	.518	-.297
240	2264	.108	.101	.475	-.199
240	2265	.167	.098	.614	-.128
240	2266	.057	.113	.461	-.328
240	2267	.075	.106	.448	-.350
240	2268	.056	.174	.694	-.658
240	2269	-.165	.193	.425	-1.194
240	2270	-.096	.116	.329	-.484
240	2271	.037	.091	.410	-.222
240	2272	.103	.111	.508	-.249
240	2273	.204	.111	.608	-.138
240	2274	.156	.166	.782	-.652
240	2275	-.063	.226	.728	-.947
240	2276	-.051	.115	.341	-.526
240	2277	.065	.096	.470	-.263
240	2278	.130	.123	.578	-.246
240	2279	.239	.127	.758	-.097
240	2280	.196	.143	.913	-.160
240	2281	.145	.124	.673	-.169
240	2282	.058	.135	.596	-.296
240	2301	-.118	.236	.509	-.848
240	2302	-.071	.196	.381	-1.222
240	2303	.026	.119	.430	-.513
240	2304	-.033	.110	.365	-.427
240	2305	-.067	.107	.273	-.439
240	2306	.197	.164	.754	-.390

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	2307	.332	.214	1.146	-.385
240	2308	-.210	.119	.171	-.802
240	2309	-.259	.109	.073	-.777
240	2310	.275	.180	.978	-.332
240	2311	.227	.165	.780	-.342
240	2312	-.033	.268	.678	-1.376
240	2313	.077	.142	.594	-.761
240	2314	-.082	.112	.269	-.539
240	2315	-.197	.115	.302	-.631
240	2316	-.240	.106	.242	-.663
240	2317	.325	.178	.984	-.220
240	2318	.021	.271	.731	-1.301
240	2319	.075	.167	.564	-.859
240	2320	.307	.174	.913	-.546
240	2321	.316	.159	.891	-.303
240	2322	.152	.268	.861	-.953
240	2323	.227	.179	.809	-.741
240	2324	.169	.179	.734	-.889
240	2325	.113	.120	.534	-.433
240	2326	.000	.104	.411	-.340
240	2327	-.076	.102	.312	-.435
240	2328	-.183	.126	.238	-.755
240	2329	-.226	.117	.120	-.731
240	2330	.147	.202	.757	-.599
240	2331	.119	.138	.630	-.790
240	2332	-.088	.115	.288	-.479
240	2333	-.202	.127	.200	-.852
240	2334	-.179	.114	.190	-.816
240	2335	.020	.209	.636	-.780
240	2336	.054	.216	.913	-1.024
240	2337	.075	.105	.564	-.452
240	2338	-.071	.110	.469	-.437
240	2339	-.121	.107	.365	-.455
240	2340	-.221	.124	.183	-.857
240	2341	-.183	.110	.288	-.776
240	2342	-.117	.153	.386	-.698
240	2343	-.144	.110	.253	-.591
240	2344	-.079	.114	.321	-.712
240	2345	-.093	.141	.367	-.720
240	2346	-.007	.116	.367	-.514
240	2347	-.124	.097	.261	-.467
240	2348	-.204	.115	.172	-.721
240	2349	-.164	.151	.645	-.993
240	2350	-.106	.146	.495	-.671
240	2351	.109	.123	.607	-.258
240	2352	.019	.153	.448	-.852
240	2353	.050	.119	.404	-.507
240	2354	.088	.144	.603	-.365
240	2355	.036	.110	.385	-.316
240	2356	-.030	.125	.487	-.406

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	2357	.160	.149	.791	-.267
240	2401	-.228	.106	.108	-.581
240	2402	-.171	.120	.213	-.563
240	2403	-.199	.124	.191	-.628
240	2404	-.235	.140	.222	-.761
240	2405	-.240	.125	.127	-.660
240	2406	-.143	.128	.245	-.621
240	2407	-.141	.124	.229	-.562
240	2408	-.135	.126	.356	-.711
240	2409	-.186	.115	.255	-.815
240	2410	-.176	.116	.196	-.649
240	2411	-.199	.115	.152	-.694
240	2412	-.181	.131	.223	-.869
240	2413	-.187	.100	.162	-.539
240	2414	-.131	.110	.244	-.521
240	2415	-.156	.112	.288	-.521
240	2416	-.172	.115	.246	-.597
240	2417	-.137	.133	.309	-.828
240	2418	-.159	.109	.178	-.645
240	2419	-.110	.120	.235	-.825
240	2420	-.130	.120	.218	-.694
240	2421	-.142	.114	.231	-.619
240	2422	-.194	.101	.128	-.611
240	2423	-.143	.114	.227	-.634
240	2424	-.111	.108	.254	-.619
240	2425	-.141	.110	.198	-.564
240	2426	-.149	.110	.176	-.537
240	2427	-.189	.100	.108	-.553
240	2428	-.111	.107	.202	-.454
240	2429	-.145	.111	.180	-.517
240	2430	-.143	.126	.243	-.698
240	2431	-.162	.126	.184	-.637
240	2432	-.158	.112	.209	-.600
240	2433	-.194	.098	.128	-.606
240	2434	-.136	.111	.224	-.541
240	2435	-.145	.110	.223	-.563
240	2436	-.132	.106	.192	-.478
240	2437	-.107	.087	.183	-.369
240	2438	-.155	.107	.170	-.504
240	2439	-.157	.110	.153	-.666
240	2440	-.153	.119	.210	-.559
240	2441	-.195	.121	.182	-.707
240	2442	-.176	.122	.204	-.704
240	2443	-.156	.122	.282	-.591
240	2444	-.135	.100	.238	-.493
240	2445	-.160	.119	.265	-.620
240	2446	-.142	.114	.211	-.681
240	2447	-.129	.108	.308	-.473
240	2448	-.132	.098	.252	-.478
240	2449	-.168	.120	.305	-.590

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
240	2450	-.225	.118	.156	-.666
240	2451	-.202	.122	.242	-.761
240	2452	-.195	.137	.229	-.872
240	2453	-.174	.114	.207	-.786
240	2454	-.185	.137	.320	-.932
240	2455	-.122	.117	.317	-.546
240	2456	-.114	.114	.276	-.552
240	2457	-.104	.097	.220	-.492
240	2458	-.135	.116	.248	-.623
240	2459	-.218	.119	.187	-.708
240	2460	-.228	.162	.218	-1.039
240	2461	-.180	.123	.201	-.808
240	2462	-.194	.137	.230	-.878
240	2463	-.175	.145	.301	-.835
240	2464	-.148	.130	.316	-.817
240	2465	-.083	.096	.262	-.410
240	2466	-.068	.126	.378	-.771
240	2467	-.057	.128	.385	-.675
240	2468	-.206	.123	.200	-.686
240	2469	-.129	.145	.405	-1.015
240	2470	.011	.115	.412	-.495
240	2471	.113	.111	.684	-.279
240	2472	-.196	.137	.338	-.957
240	2473	.018	.175	.672	-.613
240	2474	.060	.128	.628	-.662
240	2475	.104	.100	.538	-.188
240	2501	.269	.159	.791	-.357
240	2502	.111	.132	.543	-.414
240	2503	-.237	.205	.484	-1.304
240	2504	-.175	.136	.298	-.588
240	2505	-.163	.124	.421	-.572
240	2506	.141	.112	.562	-.368
240	2507	-.269	.149	.178	-.788
240	2508	-.100	.117	.295	-.543
240	2509	-.025	.134	.488	-.546
240	2510	-.570	.216	.015	-1.401
240	2511	-.356	.170	.120	-.994
240	2512	-.228	.140	.170	-.817
240	2513	-.170	.108	.178	-.565
240	2514	-.207	.102	.127	-.702
240	2515	-.101	.112	.362	-.633
240	2516	-.153	.125	.267	-.698
240	2517	-.198	.122	.319	-.688
240	2518	-.196	.096	.116	-.590
240	2519	-.120	.109	.206	-.589
240	2520	-.203	.127	.191	-.669
240	2521	-.216	.114	.135	-.783
240	2522	-.200	.103	.131	-.592
240	2523	-.177	.123	.272	-.700
240	2524	-.229	.182	.307	-.919

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	701	-.103	.085	.167	-.363
250	702	-.054	.086	.234	-.368
250	703	.065	.111	.432	-.318
250	704	.166	.143	.941	-.266
250	801	.124	.088	.458	-.189
250	802	.112	.115	.600	-.226
250	803	.014	.109	.428	-.318
250	804	.041	.112	.445	-.369
250	805	.039	.087	.343	-.286
250	806	.011	.096	.322	-.361
250	807	.020	.097	.361	-.362
250	901	-.047	.102	.295	-.377
250	902	-.106	.095	.200	-.422
250	903	-.109	.105	.239	-.448
250	904	-.101	.103	.206	-.425
250	905	-.114	.100	.236	-.468
250	906	-.080	.093	.257	-.403
250	907	-.117	.122	.304	-.577
250	908	-.126	.103	.250	-.515
250	909	-.112	.106	.222	-.469
250	910	-.087	.095	.227	-.557
250	911	-.126	.125	.272	-.709
250	912	-.123	.107	.243	-.532
250	913	-.096	.107	.212	-.469
250	914	-.007	.092	.305	-.304
250	915	-.034	.102	.270	-.374
250	916	-.123	.106	.196	-.488
250	917	-.024	.104	.370	-.384
250	918	-.065	.089	.257	-.371
250	919	-.029	.107	.356	-.378
250	920	-.043	.100	.330	-.389
250	921	-.059	.097	.439	-.391
250	922	-.028	.085	.231	-.442
250	923	-.025	.094	.297	-.354
250	924	-.061	.096	.252	-.617
250	925	-.024	.105	.303	-.488
250	926	-.053	.120	.343	-.473
250	927	-.035	.099	.274	-.385
250	928	-.079	.100	.244	-.422
250	929	.109	.120	.729	-.291
250	930	.078	.117	.700	-.314
250	931	.003	.115	.544	-.381
250	932	.104	.118	.618	-.326
250	933	-.081	.099	.274	-.465
250	934	-.066	.083	.206	-.340
250	935	-.048	.094	.252	-.456
250	936	-.014	.090	.313	-.293
250	937	.092	.099	.481	-.265
250	938	.088	.086	.418	-.229
250	939	.042	.100	.399	-.317
250	940	.010	.091	.371	-.260
250	941	-.073	.106	.295	-.436
250	942	-.082	.098	.218	-.445
250	943	-.052	.108	.326	-.407
250	944	-.011	.101	.341	-.353
250	945	.056	.117	.524	-.330
250	946	-.068	.094	.240	-.387
250	947	.053	.106	.404	-.380
250	948	-.009	.115	.372	-.670
250	949	-.028	.107	.382	-.377
250	950	-.134	.114	.178	-.578
250	951	-.090	.112	.263	-.464
250	952	-.003	.102	.310	-.391
250	953	-.089	.098	.233	-.467
250	954	-.021	.090	.299	-.409
250	955	-.062	.094	.230	-.358
250	956	-.043	.102	.316	-.558
250	957	-.020	.096	.278	-.318
250	958	-.091	.093	.196	-.423
250	959	-.027	.109	.325	-.433
250	960	-.134	.112	.183	-.574
250	961	-.080	.129	.334	-.633
250	962	.021	.085	.310	-.268
250	963	-.078	.107	.346	-.415
250	964	.030	.109	.394	-.308
250	965	.007	.091	.340	-.250
250	1101	-.157	.093	.193	-.481
250	1102	-.109	.099	.298	-.453
250	1103	-.115	.102	.271	-.479
250	1104	-.144	.107	.270	-.600
250	1105	-.216	.105	.223	-.615
250	1106	-.218	.121	.198	-.949
250	1107	-.310	.134	.124	-.928
250	1108	-.317	.123	.066	-.914
250	1109	-.360	.113	.017	-.902
250	1110	-.121	.098	.175	-.532
250	1111	-.121	.097	.193	-.567
250	1112	-.169	.111	.193	-.764
250	1113	-.258	.104	.070	-.637
250	1114	-.217	.116	.173	-.618
250	1115	-.164	.115	.235	-.753
250	1116	-.175	.130	.278	-1.159
250	1117	-.190	.131	.210	-1.083
250	1118	-.226	.111	.090	-1.075
250	1119	-.176	.122	.182	-1.094
250	1120	-.194	.120	.178	-.808
250	1121	-.255	.132	.129	-.916
250	1122	-.358	.131	.189	-.853
250	1123	-.311	.134	.132	-.844
250	1124	-.163	.115	.191	-.733
250	1125	-.171	.120	.221	-.712
250	1126	-.252	.121	.148	-.713
250	1127	-.327	.111	.039	-.752
250	1128	-.172	.116	.320	-.802
250	1129	-.199	.127	.254	-.892
250	1130	-.212	.112	.200	-.641
250	1131	-.243	.116	.137	-.683
250	1132	-.118	.093	.152	-.434
250	1133	-.182	.089	.118	-.584
250	1134	-.191	.123	.234	-.719
250	1135	-.183	.117	.240	-.616
250	1136	-.178	.113	.183	-.751
250	1137	-.228	.102	.083	-.772
250	1138	-.143	.102	.178	-.541
250	1139	-.161	.103	.159	-.547
250	1140	-.166	.101	.154	-.580
250	1141	-.107	.101	.218	-.463
250	1142	-.134	.103	.198	-.484
250	1143	-.199	.113	.189	-.636
250	1144	-.258	.104	.105	-.632
250	1145	-.155	.102	.204	-.524
250	1146	-.169	.100	.192	-.555
250	1147	-.159	.104	.198	-.567
250	1148	-.210	.098	.091	-.519
250	1149	-.127	.102	.188	-.467
250	1150	-.107	.094	.228	-.408
250	1151	-.136	.096	.189	-.458
250	1152	-.179	.100	.144	-.593
250	1153	-.244	.093	.058	-.572
250	1154	-.165	.099	.166	-.704
250	1155	-.179	.100	.157	-.537
250	1156	-.183	.108	.178	-.613
250	1157	-.249	.101	.096	-.584
250	1158	-.158	.105	.202	-.517
250	1159	-.124	.095	.172	-.456
250	1160	-.130	.100	.192	-.515
250	1161	-.206	.096	.121	-.563
250	1162	-.121	.100	.225	-.520
250	1163	-.148	.101	.215	-.514
250	1164	-.182	.107	.115	-.670
250	1165	-.275	.117	.036	-.954
250	1166	-.179	.120	.179	-.790
250	1167	-.193	.122	.169	-.807
250	1168	-.112	.090	.230	-.424
250	1169	-.128	.099	.155	-.568
250	1170	-.193	.092	.060	-.537
250	1171	-.122	.098	.210	-.439
250	1172	-.181	.108	.225	-.599
250	1173	-.117	.098	.296	-.481
250	1174	-.188	.091	.167	-.537

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	1175	-.113	.097	.196	-.478
250	1176	-.219	.107	.119	-.570
250	1177	-.240	.144	.163	-1.308
250	1178	-.308	.130	.035	-1.143
250	1179	-.211	.133	.139	-.992
250	1201	-.039	.132	.346	-.437
250	1202	.002	.151	.481	-.492
250	1203	.107	.169	.748	-.472
250	1204	.109	.192	.799	-.643
250	1205	.115	.191	.741	-.859
250	1206	-.229	.146	.544	-.920
250	1207	-.264	.126	.168	-.722
250	1208	.141	.198	.833	-.571
250	1209	.128	.181	.851	-.472
250	1210	-.183	.138	.335	-.726
250	1211	-.177	.192	.728	-.811
250	1212	-.021	.131	.481	-.486
250	1213	.213	.183	.974	-.512
250	1214	.179	.218	1.057	-.714
250	1215	.168	.209	.922	-.428
250	1216	.162	.188	.897	-.445
250	1217	-.222	.139	.325	-.946
250	1218	-.043	.124	.465	-.424
250	1219	.086	.146	.633	-.293
250	1220	-.129	.182	.670	-.816
250	1221	-.247	.118	.158	-.715
250	1222	.027	.117	.468	-.381
250	1223	.024	.133	.552	-.395
250	1224	.080	.151	.706	-.370
250	1225	.141	.160	.732	-.299
250	1226	.205	.203	1.032	-.701
250	1227	.150	.216	1.021	-.706
250	1228	.222	.166	1.113	-.238
250	1229	.164	.156	.870	-.231
250	1230	-.003	.107	.347	-.323
250	1231	.166	.170	.765	-.270
250	1232	.164	.190	.818	-.533
250	1233	.168	.134	.684	-.283
250	1234	.121	.120	.608	-.331
250	1235	-.060	.111	.314	-.440
250	1236	-.005	.131	.525	-.408
250	1237	.090	.125	.674	-.274
250	1238	.070	.172	.720	-.602
250	1239	.061	.176	.672	-.717
250	1240	.133	.121	.619	-.338
250	1241	.099	.110	.502	-.292
250	1242	-.090	.114	.267	-.533
250	1243	.016	.171	.532	-.803
250	1244	-.089	.098	.288	-.405
250	1245	-.061	.113	.373	-.411
250	1246	.023	.121	.472	-.342
250	1247	-.022	.154	.494	-.629
250	1248	.095	.099	.470	-.287
250	1249	.097	.118	.535	-.337
250	1250	.093	.099	.443	-.231
250	1251	.109	.086	.403	-.176
250	1252	-.094	.099	.227	-.489
250	1253	-.029	.090	.306	-.354
250	1254	.043	.128	.550	-.398
250	1255	.020	.136	.540	-.530
250	1256	.008	.131	.598	-.403
250	1257	.121	.101	.567	-.163
250	1301	-.131	.161	.535	-.753
250	1302	-.060	.149	.504	-.746
250	1303	-.231	.141	.329	-.855
250	1304	-.210	.151	.334	-.823
250	1305	-.112	.119	.467	-.544
250	1306	-.022	.113	.427	-.495
250	1307	-.087	.113	.413	-.804
250	1308	-.049	.113	.433	-.508
250	1309	-.087	.097	.296	-.463
250	1310	-.094	.169	.654	-.588
250	1311	-.157	.160	.463	-.725
250	1312	-.122	.152	.405	-.757
250	1313	-.154	.113	.287	-.708
250	1314	-.082	.115	.386	-.587
250	1315	-.247	.205	.504	-1.209
250	1316	-.262	.216	.426	-1.062
250	1317	-.083	.121	.299	-.754
250	1318	-.121	.101	.210	-.482
250	1319	-.084	.105	.259	-.434
250	1320	-.174	.124	.297	-.591
250	1321	-.105	.106	.297	-.513
250	1322	-.133	.089	.174	-.499
250	1323	-.047	.091	.249	-.421
250	1324	-.052	.090	.323	-.369
250	1325	-.119	.097	.252	-.467
250	1326	-.123	.108	.258	-.548
250	1327	-.114	.100	.263	-.466
250	1328	-.048	.098	.269	-.424
250	1329	-.108	.104	.212	-.496
250	1330	-.086	.105	.259	-.463
250	1331	-.115	.105	.220	-.566
250	1332	.177	.163	.756	-.328
250	1333	.099	.142	.617	-.262
250	1334	-.194	.197	.635	-.981
250	1335	-.226	.219	.514	-1.095
250	1336	-.058	.126	.395	-.954
250	1337	-.059	.085	.231	-.377
250	1338	-.090	.098	.210	-.413
250	1339	-.087	.101	.220	-.564
250	1340	-.093	.101	.267	-.589
250	1341	.134	.127	.632	-.298
250	1342	.091	.124	.663	-.291
250	1343	-.203	.196	.520	-1.153
250	1344	-.186	.183	.376	-1.030
250	1345	-.132	.183	.423	-1.037
250	1346	-.066	.119	.306	-.808
250	1347	-.059	.104	.280	-.380
250	1348	-.082	.092	.246	-.369
250	1349	-.100	.106	.287	-.448
250	1350	.101	.115	.522	-.378
250	1351	.081	.113	.499	-.453
250	1352	-.129	.185	.458	-1.054
250	1353	-.104	.167	.352	-.826
250	1354	-.042	.108	.308	-.540
250	1355	-.045	.100	.273	-.430
250	1356	-.062	.105	.279	-.395
250	1357	-.075	.093	.201	-.370
250	1358	-.097	.105	.212	-.447
250	1359	.081	.116	.495	-.328
250	1360	.107	.116	.534	-.302
250	1361	.067	.130	.532	-.675
250	1362	.068	.133	.586	-.393
250	1363	-.041	.118	.432	-.445
250	1364	-.018	.098	.358	-.349
250	1365	-.025	.081	.230	-.296
250	1366	-.072	.093	.222	-.373
250	1367	-.082	.094	.200	-.396
250	1368	.077	.098	.512	-.286
250	1369	.108	.105	.469	-.323
250	1370	.109	.115	.477	-.314
250	1371	.123	.101	.517	-.242
250	1372	.083	.114	.647	-.232
250	1373	.161	.117	.688	-.161
250	1374	.115	.114	.505	-.249
250	1375	.129	.106	.534	-.199
250	1401	-.117	.090	.181	-.398
250	1402	-.102	.094	.150	-.466
250	1403	-.114	.098	.221	-.463
250	1404	-.115	.097	.221	-.446
250	1405	-.115	.095	.222	-.427
250	1406	-.156	.097	.209	-.581
250	1407	-.140	.095	.203	-.527
250	1408	-.110	.093	.183	-.455
250	1409	-.159	.089	.096	-.487
250	1410	-.189	.101	.146	-.589
250	1411	-.126	.096	.206	-.484
250	1412	-.182	.096	.156	-.577
250	1413	-.117	.093	.205	-.433

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	1414	-.120	.093	.190	-.433
250	1415	-.117	.093	.199	-.455
250	1416	-.171	.089	.098	-.504
250	1417	-.156	.102	.199	-.599
250	1418	-.112	.096	.192	-.403
250	1419	-.159	.088	.110	-.440
250	1420	-.135	.099	.173	-.553
250	1421	-.194	.094	.094	-.564
250	1422	-.112	.093	.177	-.522
250	1423	-.114	.093	.166	-.519
250	1424	-.123	.098	.206	-.647
250	1425	-.176	.091	.149	-.579
250	1426	-.127	.096	.188	-.506
250	1427	-.129	.096	.184	-.493
250	1428	-.112	.090	.192	-.427
250	1429	-.179	.088	.107	-.495
250	1430	-.180	.085	.096	-.464
250	1431	-.112	.090	.186	-.427
250	1432	-.137	.095	.196	-.485
250	1433	-.119	.101	.198	-.480
250	1434	-.192	.098	.105	-.555
250	1435	-.114	.095	.173	-.447
250	1436	-.111	.104	.230	-.446
250	1437	-.190	.098	.137	-.531
250	1438	-.111	.103	.237	-.489
250	1439	-.131	.105	.213	-.477
250	1440	-.120	.094	.194	-.438
250	1441	-.202	.090	.091	-.514
250	1442	-.125	.105	.216	-.500
250	1443	-.129	.099	.246	-.540
250	1444	-.186	.092	.159	-.593
250	1445	-.104	.097	.262	-.530
250	1446	-.133	.101	.232	-.669
250	1447	-.126	.097	.177	-.554
250	1448	-.190	.087	.078	-.514
250	1449	-.117	.093	.178	-.463
250	1450	-.207	.089	.146	-.526
250	1501	-.261	.133	.131	-.769
250	1502	-.247	.114	.109	-.719
250	1503	-.143	.111	.236	-.607
250	1504	-.161	.113	.241	-.585
250	1505	-.125	.105	.295	-.573
250	1506	-.329	.127	.056	-.970
250	1507	-.160	.114	.208	-.736
250	1508	-.149	.106	.201	-.537
250	1509	-.120	.113	.237	-.615
250	1510	-.431	.163	.032	-1.143
250	1511	-.104	.109	.307	-.492
250	1512	-.079	.104	.269	-.461
250	1513	-.114	.093	.235	-.496

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	1514	-.217	.095	.087	-.606
250	1515	-.099	.111	.408	-.456
250	1516	-.150	.117	.199	-.612
250	1517	-.316	.148	.165	-.907
250	1518	-.144	.088	.167	-.528
250	1519	-.097	.094	.267	-.476
250	1520	-.184	.116	.172	-.757
250	1521	-.333	.147	.186	-1.033
250	1522	-.112	.094	.223	-.439
250	1523	-.189	.120	.233	-.744
250	1524	-.400	.189	.169	-1.423
250	2101	-.208	.121	.112	-.744
250	2102	-.235	.112	.094	-.697
250	2103	-.197	.126	.199	-.733
250	2104	-.242	.129	.173	-.753
250	2105	-.221	.139	.177	-.757
250	2106	-.114	.094	.190	-.561
250	2107	-.134	.090	.180	-.479
250	2108	-.177	.208	.401	-1.118
250	2109	-.202	.187	.342	-1.032
250	2110	-.137	.107	.259	-.669
250	2111	-.147	.105	.207	-.627
250	2112	-.222	.117	.074	-.934
250	2113	-.175	.129	.214	-1.031
250	2114	-.231	.137	.163	-.997
250	2115	-.334	.259	.355	-1.802
250	2116	-.365	.237	.282	-1.693
250	2117	-.139	.102	.149	-.550
250	2118	-.157	.116	.277	-.613
250	2119	-.197	.105	.179	-.637
250	2120	-.148	.103	.183	-.591
250	2121	-.168	.089	.127	-.518
250	2122	-.116	.108	.236	-.525
250	2123	-.148	.108	.211	-.535
250	2124	-.162	.117	.210	-.633
250	2125	-.205	.110	.155	-.799
250	2126	-.210	.141	.230	-.868
250	2127	-.257	.150	.221	-1.332
250	2128	-.198	.193	.373	-.996
250	2129	-.236	.153	.264	-.752
250	2130	-.165	.107	.193	-.641
250	2131	-.224	.132	.201	-.945
250	2132	-.243	.139	.203	-.816
250	2133	-.173	.167	.350	-.848
250	2134	-.231	.150	.311	-.692
250	2135	-.099	.093	.207	-.631
250	2136	-.103	.107	.223	-.484
250	2137	-.169	.109	.187	-.669
250	2138	-.274	.148	.179	-1.081
250	2139	-.226	.144	.194	-1.064

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	2140	-.154	.188	.383	-.962
250	2141	-.216	.162	.196	-.776
250	2142	-.076	.100	.227	-.467
250	2143	-.158	.146	.286	-.987
250	2144	-.099	.096	.224	-.504
250	2145	-.120	.111	.267	-.556
250	2146	-.070	.106	.297	-.437
250	2147	-.099	.129	.274	-.999
250	2148	-.097	.150	.258	-.901
250	2149	-.183	.168	.318	-1.069
250	2150	-.025	.154	.374	-1.067
250	2151	-.136	.160	.264	-.834
250	2152	.079	.128	.580	-.412
250	2153	.019	.106	.412	-.489
250	2154	.005	.114	.578	-.486
250	2155	-.120	.141	.275	-.804
250	2201	.003	.143	.644	-.482
250	2202	.084	.178	.981	-.465
250	2203	-.001	.167	1.016	-.653
250	2204	.017	.171	.811	-.607
250	2205	.019	.167	.650	-.489
250	2206	.046	.174	.775	-.570
250	2207	.188	.168	.868	-.308
250	2208	.182	.162	.744	-.360
250	2209	.189	.149	.693	-.327
250	2210	.066	.189	.810	-.841
250	2211	.064	.211	.894	-.815
250	2212	-.028	.172	.625	-.605
250	2213	.101	.142	.689	-.388
250	2214	.165	.170	.792	-.398
250	2215	-.014	.152	.643	-.699
250	2216	.025	.153	.701	-.472
250	2217	.121	.171	.832	-.498
250	2218	.128	.163	.753	-.375
250	2219	.191	.186	.843	-.640
250	2220	.207	.201	.799	-.558
250	2221	.247	.188	.937	-.480
250	2222	.171	.149	.768	-.510
250	2223	.163	.155	.760	-.629
250	2224	.232	.178	.904	-.206
250	2225	.204	.198	1.000	-.300
250	2226	.299	.203	1.082	-.270
250	2227	.293	.178	.931	-.184
250	2228	.291	.184	1.001	-.280
250	2229	.290	.201	1.087	-.252
250	2230	.272	.206	.979	-.539
250	2231	.188	.187	.866	-.616
250	2232	-.059	.193	.614	-.769
250	2233	-.222	.210	.513	-1.133
250	2234	-.034	.141	.526	-.469

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	2235	.009	.130	.528	-.398
250	2236	.164	.151	.672	-.279
250	2237	.194	.159	.730	-.335
250	2238	.219	.210	.895	-.599
250	2239	.254	.209	1.041	-.380
250	2240	.225	.207	.927	-.420
250	2241	-.182	.203	.651	-1.003
250	2242	-.177	.192	.565	-1.036
250	2243	-.086	.152	.473	-.536
250	2244	-.053	.124	.377	-.433
250	2245	.005	.121	.414	-.375
250	2246	.127	.107	.524	-.218
250	2247	.173	.123	.621	-.242
250	2248	.180	.147	.765	-.241
250	2249	.134	.175	.876	-.338
250	2250	-.154	.210	.527	-1.124
250	2251	-.165	.207	.464	-1.168
250	2252	-.075	.130	.394	-.533
250	2253	-.054	.108	.364	-.426
250	2254	.034	.111	.430	-.324
250	2255	.121	.114	.529	-.236
250	2256	.138	.127	.715	-.223
250	2257	.105	.132	.626	-.284
250	2258	.050	.161	.643	-.453
250	2259	.007	.152	.652	-.835
250	2260	-.142	.212	.951	-1.418
250	2261	-.085	.122	.331	-.544
250	2262	-.064	.119	.387	-.475
250	2263	.037	.104	.490	-.298
250	2264	.079	.093	.397	-.205
250	2265	.082	.095	.411	-.185
250	2266	.011	.112	.437	-.334
250	2267	.027	.105	.431	-.280
250	2268	.024	.134	.631	-.531
250	2269	-.065	.176	.466	-.872
250	2270	-.027	.122	.446	-.464
250	2271	.030	.096	.387	-.268
250	2272	.065	.108	.401	-.283
250	2273	.142	.109	.513	-.209
250	2274	.062	.149	.849	-.467
250	2275	.006	.164	.566	-.884
250	2276	.002	.111	.378	-.380
250	2277	.050	.091	.441	-.253
250	2278	.076	.106	.548	-.262
250	2279	.157	.107	.636	-.170
250	2280	.158	.130	.729	-.244
250	2281	.095	.118	.617	-.286
250	2282	.009	.130	.551	-.424
250	2301	-.296	.195	.296	-1.023
250	2302	-.259	.213	.261	-1.086
250	2303	-.040	.136	.376	-.831
250	2304	-.061	.109	.314	-.587
250	2305	-.080	.107	.377	-.419
250	2306	.161	.169	.745	-.394
250	2307	.261	.211	1.011	-.310
250	2308	-.162	.104	.134	-.509
250	2309	-.205	.095	.098	-.573
250	2310	.196	.194	1.009	-.536
250	2311	.158	.166	.718	-.495
250	2312	-.253	.259	.414	-1.493
250	2313	-.007	.137	.453	-.666
250	2314	-.090	.098	.220	-.495
250	2315	-.151	.117	.210	-.667
250	2316	-.190	.105	.137	-.742
250	2317	.238	.209	.999	-.491
250	2318	-.170	.271	.494	-1.680
250	2319	-.106	.193	.394	-.962
250	2320	.208	.201	1.419	-.721
250	2321	.225	.188	1.119	-.608
250	2322	-.076	.310	.987	-1.498
250	2323	.066	.203	.887	-1.221
250	2324	-.023	.192	.628	-.593
250	2325	-.022	.124	.456	-.474
250	2326	-.035	.105	.312	-.447
250	2327	-.084	.103	.187	-.480
250	2328	-.145	.111	.194	-.677
250	2329	-.184	.099	.122	-.635
250	2330	-.041	.198	.588	-.781
250	2331	.015	.142	.464	-.543
250	2332	-.098	.105	.258	-.409
250	2333	-.144	.113	.197	-.646
250	2334	-.123	.099	.160	-.972
250	2335	-.118	.204	.725	-.908
250	2336	-.073	.219	.560	-.979
250	2337	.003	.113	.382	-.530
250	2338	-.096	.109	.340	-.510
250	2339	-.118	.106	.301	-.522
250	2340	-.172	.111	.221	-.714
250	2341	-.143	.093	.180	-.682
250	2342	-.146	.145	.409	-.696
250	2343	-.127	.101	.250	-.644
250	2344	-.109	.102	.300	-.691
250	2345	-.133	.129	.346	-1.006
250	2346	-.047	.107	.347	-.453
250	2347	-.120	.108	.345	-.423
250	2348	-.172	.112	.218	-.579
250	2349	-.162	.142	.345	-.716
250	2350	-.121	.132	.456	-.564
250	2351	.027	.114	.523	-.452
250	2352	-.053	.147	.408	-.584
250	2353	-.018	.116	.329	-.491
250	2354	.093	.132	.520	-.474
250	2355	-.022	.105	.395	-.374
250	2356	-.054	.103	.361	-.387
250	2357	.074	.133	.647	-.357
250	2401	-.185	.100	.204	-.539
250	2402	-.132	.113	.313	-.527
250	2403	-.167	.115	.341	-.634
250	2404	-.194	.116	.112	-.636
250	2405	-.198	.093	.146	-.525
250	2406	-.131	.105	.169	-.550
250	2407	-.133	.106	.178	-.633
250	2408	-.129	.120	.238	-.577
250	2409	-.173	.108	.156	-.560
250	2410	-.131	.103	.240	-.483
250	2411	-.154	.106	.209	-.464
250	2412	-.130	.116	.271	-.561
250	2413	-.153	.098	.128	-.556
250	2414	-.103	.109	.235	-.562
250	2415	-.119	.115	.229	-.556
250	2416	-.126	.118	.218	-.546
250	2417	-.145	.103	.246	-.505
250	2418	-.156	.087	.114	-.447
250	2419	-.105	.097	.207	-.439
250	2420	-.121	.100	.204	-.479
250	2421	-.128	.108	.228	-.478
250	2422	-.124	.098	.125	-.485
250	2423	-.125	.112	.224	-.524
250	2424	-.087	.105	.217	-.477
250	2425	-.119	.109	.215	-.505
250	2426	-.127	.103	.225	-.484
250	2427	-.169	.094	.145	-.532
250	2428	-.091	.097	.230	-.413
250	2429	-.124	.104	.223	-.513
250	2430	-.115	.105	.196	-.551
250	2431	-.139	.108	.171	-.559
250	2432	-.126	.096	.143	-.488
250	2433	-.162	.085	.077	-.474
250	2434	-.107	.096	.164	-.475
250	2435	-.121	.096	.148	-.498
250	2436	-.116	.099	.226	-.492
250	2437	-.092	.079	.199	-.335
250	2438	-.147	.101	.231	-.514
250	2439	-.141	.105	.234	-.497
250	2440	-.147	.114	.209	-.523
250	2441	-.147	.109	.199	-.531
250	2442	-.128	.109	.222	-.533
250	2443	-.130	.107	.212	-.618
250	2444	-.105	.088	.167	-.449
250	2445	-.139	.106	.183	-.550

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	2446	-.118	.102	.183	-.534
250	2447	-.114	.104	.238	-.510
250	2448	-.107	.093	.260	-.474
250	2449	-.145	.115	.294	-.602
250	2450	-.180	.107	.217	-.556
250	2451	-.158	.108	.226	-.577
250	2452	-.156	.126	.225	-.938
250	2453	-.136	.106	.214	-.824
250	2454	-.157	.121	.249	-.733
250	2455	-.113	.107	.251	-.488
250	2456	-.106	.106	.265	-.494
250	2457	-.088	.089	.228	-.395
250	2458	-.121	.109	.261	-.473
250	2459	-.187	.124	.265	-.598
250	2460	-.192	.143	.255	-.988
250	2461	-.146	.110	.209	-.928
250	2462	-.169	.127	.235	-.879
250	2463	-.139	.124	.270	-.806
250	2464	-.110	.108	.205	-.545
250	2465	-.064	.088	.197	-.382
250	2466	-.100	.122	.287	-.713
250	2467	-.083	.119	.309	-.588
250	2468	-.196	.120	.191	-.664
250	2469	-.137	.131	.400	-.734
250	2470	-.030	.108	.375	-.427
250	2471	.032	.096	.392	-.250
250	2472	-.173	.116	.176	-.833
250	2473	-.041	.147	.737	-.600
250	2474	.003	.112	.453	-.372
250	2475	.047	.093	.448	-.223
250	2501	.220	.196	.868	-.394
250	2502	.129	.170	.736	-.362
250	2503	-.097	.211	.799	-.831
250	2504	-.086	.152	.520	-.587
250	2505	-.091	.152	.460	-.898
250	2506	.088	.142	.589	-.357
250	2507	-.147	.146	.306	-.709
250	2508	-.066	.131	.367	-.583
250	2509	-.018	.125	.413	-.627
250	2510	-.468	.195	.153	-1.129
250	2511	-.318	.151	.128	-1.027
250	2512	-.237	.136	.173	-.885
250	2513	-.139	.110	.224	-.509
250	2514	-.165	.093	.143	-.588
250	2515	-.091	.099	.236	-.513
250	2516	-.131	.100	.185	-.540
250	2517	-.152	.113	.299	-.626
250	2518	-.172	.092	.112	-.480
250	2519	-.109	.100	.216	-.545
250	2520	-.166	.107	.191	-.630

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
250	2521	-.192	.107	.165	-.572
250	2522	-.189	.101	.212	-.745
250	2523	-.163	.118	.281	-.574
250	2524	-.134	.165	.509	-.755
260	701	-.091	.085	.197	-.455
260	702	-.008	.078	.273	-.288
260	703	.066	.110	.495	-.319
260	704	.135	.117	.597	-.223
260	801	.161	.100	.621	-.163
260	802	.104	.103	.635	-.314
260	803	-.059	.086	.217	-.367
260	804	-.012	.098	.324	-.389
260	805	.015	.080	.271	-.251
260	806	-.010	.091	.306	-.324
260	807	.002	.094	.329	-.343
260	901	-.032	.094	.326	-.494
260	902	-.087	.097	.262	-.414
260	903	-.086	.098	.319	-.418
260	904	-.062	.099	.270	-.395
260	905	-.094	.100	.242	-.524
260	906	-.045	.087	.235	-.386
260	907	-.071	.105	.277	-.520
260	908	-.100	.097	.213	-.482
260	909	-.101	.099	.217	-.439
260	910	-.064	.087	.220	-.357
260	911	-.091	.107	.241	-.543
260	912	-.083	.100	.196	-.444
260	913	-.065	.108	.286	-.489
260	914	-.013	.087	.285	-.353
260	915	-.029	.100	.290	-.363
260	916	-.126	.115	.257	-.676
260	917	-.009	.092	.328	-.334
260	918	-.067	.086	.237	-.443
260	919	-.010	.095	.330	-.339
260	920	-.071	.103	.245	-.430
260	921	-.055	.101	.321	-.514
260	922	-.064	.098	.263	-.465
260	923	-.020	.097	.397	-.341
260	924	-.099	.112	.277	-.580
260	925	-.060	.117	.307	-.555
260	926	-.017	.121	.450	-.462
260	927	-.036	.099	.308	-.390
260	928	-.078	.098	.244	-.445
260	929	.101	.116	.657	-.287
260	930	.042	.107	.370	-.565
260	931	.004	.104	.398	-.338
260	932	.077	.118	.447	-.469
260	933	-.075	.112	.336	-.656
260	934	-.078	.090	.208	-.443
260	935	-.048	.099	.273	-.452

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	936	-.014	.092	.289	-.358
260	937	.089	.108	.484	-.259
260	938	.087	.093	.395	-.209
260	939	.034	.104	.391	-.300
260	940	.001	.094	.314	-.404
260	941	-.067	.105	.286	-.517
260	942	-.080	.093	.207	-.395
260	943	-.057	.105	.282	-.488
260	944	-.017	.099	.338	-.344
260	945	.079	.108	.514	-.253
260	946	-.067	.092	.231	-.470
260	947	.068	.109	.591	-.287
260	948	.036	.106	.447	-.370
260	949	-.014	.102	.384	-.381
260	950	-.107	.097	.207	-.557
260	951	-.079	.100	.236	-.387
260	952	-.029	.097	.250	-.337
260	953	-.065	.099	.235	-.401
260	954	-.025	.100	.267	-.514
260	955	-.069	.105	.245	-.514
260	956	-.033	.110	.260	-.830
260	957	-.042	.106	.299	-.525
260	958	-.074	.095	.262	-.345
260	959	-.029	.109	.363	-.381
260	960	-.103	.107	.198	-.405
260	961	-.094	.117	.371	-.554
260	962	-.000	.083	.290	-.311
260	963	-.098	.097	.290	-.428
260	964	-.030	.096	.347	-.340
260	965	-.001	.087	.312	-.332
260	1101	-.166	.092	.129	-.485
260	1102	-.106	.098	.252	-.505
260	1103	-.111	.101	.331	-.555
260	1104	-.138	.111	.270	-.577
260	1105	-.239	.109	.266	-.729
260	1106	-.260	.123	.131	-.719
260	1107	-.395	.136	.019	-.946
260	1108	-.392	.126	.077	-1.115
260	1109	-.449	.118	-.009	-1.072
260	1110	-.126	.108	.274	-.576
260	1111	-.132	.108	.297	-.603
260	1112	-.187	.119	.281	-.733
260	1113	-.326	.122	.079	-.805
260	1114	-.281	.139	.129	-.985
260	1115	-.197	.142	.281	-.983
260	1116	-.225	.173	.273	-1.435
260	1117	-.240	.148	.213	-1.011
260	1118	-.286	.125	.132	-1.214
260	1119	-.234	.142	.233	-.935
260	1120	-.268	.132	.138	-.743

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	1121	-.322	.143	.063	-.973
260	1122	-.440	.141	.021	-1.020
260	1123	-.369	.139	.047	-.962
260	1124	-.207	.129	.279	-.786
260	1125	-.216	.136	.210	-.984
260	1126	-.319	.126	.133	-.816
260	1127	-.395	.117	.021	-.857
260	1128	-.205	.121	.220	-.648
260	1129	-.251	.144	.198	-.835
260	1130	-.279	.124	.136	-.727
260	1131	-.319	.125	.072	-.810
260	1132	-.114	.100	.222	-.460
260	1133	-.190	.100	.176	-.566
260	1134	-.201	.135	.245	-.918
260	1135	-.195	.129	.248	-.780
260	1136	-.208	.136	.254	-1.159
260	1137	-.274	.118	.109	-.739
260	1138	-.173	.113	.157	-.732
260	1139	-.196	.115	.142	-.775
260	1140	-.169	.101	.173	-.627
260	1141	-.101	.085	.160	-.481
260	1142	-.135	.088	.125	-.555
260	1143	-.209	.118	.173	-.648
260	1144	-.274	.108	.079	-.620
260	1145	-.167	.103	.197	-.515
260	1146	-.199	.105	.194	-.609
260	1147	-.197	.112	.106	-.745
260	1148	-.243	.099	.018	-.605
260	1149	-.149	.102	.123	-.533
260	1150	-.105	.094	.219	-.442
260	1151	-.132	.097	.158	-.464
260	1152	-.172	.105	.145	-.628
260	1153	-.242	.096	.062	-.625
260	1154	-.193	.110	.172	-.671
260	1155	-.233	.113	.089	-.722
260	1156	-.213	.118	.155	-.772
260	1157	-.282	.111	.048	-.936
260	1158	-.186	.114	.160	-.871
260	1159	-.122	.093	.195	-.481
260	1160	-.136	.093	.178	-.460
260	1161	-.201	.087	.084	-.602
260	1162	-.111	.092	.210	-.473
260	1163	-.139	.096	.205	-.532
260	1164	-.172	.104	.178	-.592
260	1165	-.304	.110	.089	-.734
260	1166	-.226	.119	.109	-.938
260	1167	-.245	.118	.092	-.925
260	1168	-.106	.086	.148	-.411
260	1169	-.114	.096	.159	-.506
260	1170	-.167	.091	.091	-.529
260	1171	-.090	.101	.213	-.447
260	1172	-.168	.121	.198	-.700
260	1173	-.093	.091	.195	-.371
260	1174	-.164	.084	.074	-.447
260	1175	-.091	.091	.203	-.389
260	1176	-.198	.107	.269	-.599
260	1177	-.269	.217	.162	-1.795
260	1178	-.353	.175	.049	-1.558
260	1179	-.253	.185	.181	-1.785
260	1201	.024	.117	.424	-.314
260	1202	.080	.136	.576	-.317
260	1203	.204	.149	.759	-.189
260	1204	.231	.163	.860	-.197
260	1205	.251	.169	.758	-.264
260	1206	-.294	.171	.507	-.890
260	1207	-.343	.135	.146	-.781
260	1208	.237	.186	.904	-.429
260	1209	.211	.165	.719	-.314
260	1210	-.190	.157	.398	-.810
260	1211	-.168	.212	.878	-.810
260	1212	.035	.125	.453	-.368
260	1213	.336	.171	1.007	-.153
260	1214	.324	.187	.962	-.201
260	1215	.257	.194	1.208	-.262
260	1216	.235	.175	.975	-.242
260	1217	-.267	.169	.616	-.917
260	1218	-.005	.120	.414	-.533
260	1219	.189	.141	.670	-.395
260	1220	-.129	.227	.835	-.813
260	1221	-.353	.128	.051	-.880
260	1222	.048	.130	.523	-.370
260	1223	.073	.146	.690	-.338
260	1224	.169	.138	.575	-.242
260	1225	.251	.145	.699	-.184
260	1226	.370	.162	.958	-.166
260	1227	.330	.170	.952	-.204
260	1228	.318	.172	1.006	-.183
260	1229	.231	.160	.829	-.230
260	1230	.026	.107	.483	-.279
260	1231	.236	.148	.838	-.181
260	1232	.256	.158	.912	-.205
260	1233	.248	.163	.997	-.206
260	1234	.179	.137	1.048	-.236
260	1235	-.047	.111	.343	-.449
260	1236	.029	.116	.522	-.404
260	1237	.172	.124	.740	-.198
260	1238	.188	.157	.813	-.257
260	1239	.188	.159	.823	-.374
260	1240	.174	.145	.768	-.226
260	1241	.128	.119	.596	-.197
260	1242	-.097	.111	.302	-.529
260	1243	.064	.121	.529	-.278
260	1244	-.094	.097	.263	-.436
260	1245	-.069	.107	.303	-.408
260	1246	.032	.104	.429	-.280
260	1247	.048	.130	.474	-.494
260	1248	.116	.103	.496	-.212
260	1249	.098	.123	.551	-.292
260	1250	.120	.120	.540	-.241
260	1251	.129	.105	.478	-.215
260	1252	-.085	.117	.415	-.555
260	1253	.010	.102	.413	-.310
260	1254	.120	.138	.658	-.299
260	1255	.108	.136	.656	-.330
260	1256	.086	.126	.731	-.342
260	1257	.141	.105	.737	-.210
260	1301	-.223	.133	.327	-.754
260	1302	-.114	.147	.385	-.817
260	1303	-.267	.146	.177	-.814
260	1304	-.311	.149	.254	-1.063
260	1305	-.154	.119	.259	-.561
260	1306	-.022	.108	.423	-.370
260	1307	-.089	.104	.342	-.478
260	1308	-.056	.112	.428	-.438
260	1309	-.108	.101	.278	-.489
260	1310	-.204	.129	.278	-.737
260	1311	-.257	.140	.203	-.786
260	1312	-.118	.142	.355	-.658
260	1313	-.185	.111	.215	-.767
260	1314	-.096	.113	.327	-.748
260	1315	-.388	.175	.342	-1.147
260	1316	-.428	.188	.275	-1.197
260	1317	-.120	.128	.346	-.666
260	1318	-.154	.103	.222	-.549
260	1319	-.103	.106	.311	-.463
260	1320	-.191	.126	.279	-.601
260	1321	-.114	.114	.368	-.485
260	1322	-.152	.102	.141	-.497
260	1323	-.049	.103	.285	-.404
260	1324	-.070	.093	.258	-.493
260	1325	-.131	.098	.200	-.490
260	1326	-.122	.107	.251	-.485
260	1327	-.133	.103	.268	-.469
260	1328	-.055	.102	.252	-.373
260	1329	-.103	.107	.282	-.519
260	1330	-.067	.099	.275	-.436
260	1331	-.100	.101	.245	-.486
260	1332	.268	.182	.882	-.324
260	1333	.112	.133	.573	-.289
260	1334	-.343	.176	.277	-1.031

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	1335	-.405	.191	.315	-1.116
260	1336	-.093	.138	.314	-.832
260	1337	-.062	.093	.277	-.396
260	1338	-.098	.106	.295	-.508
260	1339	-.088	.107	.295	-.491
260	1340	-.077	.105	.279	-.521
260	1341	.192	.165	.946	-.310
260	1342	.108	.128	.568	-.317
260	1343	-.359	.168	.209	-1.049
260	1344	-.350	.154	.144	-1.024
260	1345	-.279	.201	.267	-1.072
260	1346	-.089	.135	.284	-.804
260	1347	-.052	.104	.352	-.589
260	1348	-.060	.085	.294	-.358
260	1349	-.087	.098	.240	-.423
260	1350	.125	.143	.685	-.342
260	1351	.090	.118	.484	-.284
260	1352	-.293	.193	.339	-1.261
260	1353	-.270	.175	.215	-1.198
260	1354	-.065	.110	.298	-.554
260	1355	-.052	.096	.337	-.364
260	1356	-.060	.099	.311	-.415
260	1357	-.066	.087	.277	-.370
260	1358	-.096	.101	.315	-.467
260	1359	.086	.116	.499	-.338
260	1360	.093	.116	.645	-.274
260	1361	.022	.117	.485	-.558
260	1362	.028	.125	.437	-.430
260	1363	-.023	.125	.552	-.424
260	1364	-.009	.096	.407	-.335
260	1365	-.030	.079	.281	-.286
260	1366	-.084	.092	.212	-.383
260	1367	-.085	.094	.223	-.384
260	1368	.090	.118	.464	-.433
260	1369	.114	.118	.537	-.324
260	1370	.112	.115	.560	-.404
260	1371	.134	.103	.533	-.209
260	1372	.125	.132	.681	-.304
260	1373	-.174	.140	.382	-.729
260	1374	.139	.114	.540	-.207
260	1375	.150	.101	.510	-.167
260	1401	-.099	.086	.200	-.404
260	1402	-.159	.092	.155	-.477
260	1403	-.090	.094	.223	-.439
260	1404	-.091	.093	.229	-.453
260	1405	-.099	.088	.165	-.413
260	1406	-.169	.106	.259	-.717
260	1407	-.149	.102	.269	-.689
260	1408	-.105	.096	.243	-.449
260	1409	-.165	.094	.174	-.540

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	1410	-.207	.110	.175	-.558
260	1411	-.117	.091	.194	-.439
260	1412	-.183	.102	.095	-.636
260	1413	-.102	.092	.170	-.428
260	1414	-.106	.092	.168	-.470
260	1415	-.127	.100	.227	-.452
260	1416	-.191	.098	.165	-.559
260	1417	-.146	.105	.223	-.500
260	1418	-.092	.097	.243	-.527
260	1419	-.145	.091	.142	-.516
260	1420	-.113	.094	.235	-.485
260	1421	-.172	.090	.164	-.516
260	1422	-.092	.090	.228	-.445
260	1423	-.094	.090	.227	-.436
260	1424	-.100	.096	.187	-.451
260	1425	-.155	.091	.108	-.498
260	1426	-.100	.094	.204	-.453
260	1427	-.106	.095	.198	-.453
260	1428	-.112	.094	.225	-.503
260	1429	-.191	.095	.167	-.569
260	1430	-.143	.079	.112	-.394
260	1431	-.068	.082	.205	-.334
260	1432	-.099	.084	.183	-.381
260	1433	-.111	.084	.171	-.515
260	1434	-.197	.081	.033	-.555
260	1435	-.092	.085	.177	-.419
260	1436	-.101	.084	.180	-.394
260	1437	-.180	.079	.086	-.465
260	1438	-.105	.083	.171	-.433
260	1439	-.128	.086	.159	-.426
260	1440	-.120	.094	.209	-.433
260	1441	-.202	.092	.067	-.509
260	1442	-.115	.095	.198	-.476
260	1443	-.125	.095	.192	-.495
260	1444	-.178	.089	.136	-.461
260	1445	-.092	.093	.228	-.410
260	1446	-.116	.094	.201	-.476
260	1447	-.110	.089	.196	-.434
260	1448	-.184	.085	.105	-.477
260	1449	-.104	.090	.220	-.427
260	1450	-.199	.085	.059	-.487
260	1501	-.342	.130	.120	-.929
260	1502	-.328	.116	.039	-.827
260	1503	-.205	.110	.165	-.636
260	1504	-.189	.111	.221	-.692
260	1505	-.123	.110	.279	-.550
260	1506	-.439	.135	-.002	-.944
260	1507	-.221	.112	.095	-.631
260	1508	-.145	.103	.178	-.601
260	1509	-.102	.105	.330	-.535

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	1510	-.513	.149	-.056	-1.098
260	1511	-.117	.101	.260	-.590
260	1512	-.056	.092	.257	-.438
260	1513	-.114	.100	.238	-.782
260	1514	-.272	.118	.077	-.715
260	1515	-.096	.116	.260	-.549
260	1516	-.200	.129	.207	-.717
260	1517	-.427	.150	.108	-.964
260	1518	-.167	.096	.194	-.489
260	1519	-.093	.102	.299	-.471
260	1520	-.264	.135	.126	-.911
260	1521	-.381	.151	.017	-.988
260	1522	-.110	.092	.195	-.465
260	1523	-.176	.117	.164	-.713
260	1524	-.469	.161	.017	-1.194
260	2101	-.175	.121	.149	-.702
260	2102	-.194	.114	.174	-.643
260	2103	-.193	.137	.219	-.746
260	2104	-.250	.144	.135	-.869
260	2105	-.252	.142	.137	-.912
260	2106	-.199	.109	.312	-.547
260	2107	-.185	.104	.317	-.457
260	2108	-.021	.134	.429	-.847
260	2109	-.032	.122	.344	-.682
260	2110	-.131	.100	.158	-.489
260	2111	-.145	.099	.176	-.595
260	2112	-.223	.117	.118	-.962
260	2113	-.191	.131	.181	-.714
260	2114	-.231	.132	.177	-.884
260	2115	-.086	.174	.397	-.923
260	2116	-.091	.160	.369	-.810
260	2117	-.136	.107	.208	-.508
260	2118	-.163	.126	.270	-.769
260	2119	-.205	.112	.147	-.717
260	2120	-.139	.102	.227	-.606
260	2121	-.153	.085	.165	-.496
260	2122	-.197	.107	.271	-.642
260	2123	-.137	.107	.273	-.648
260	2124	-.151	.113	.283	-.582
260	2125	-.195	.103	.219	-.604
260	2126	-.185	.122	.284	-.776
260	2127	-.218	.124	.197	-.803
260	2128	.013	.125	.429	-.404
260	2129	-.011	.118	.451	-.414
260	2130	-.168	.110	.166	-.728
260	2131	-.229	.140	.176	-.873
260	2132	-.241	.146	.209	-.889
260	2133	-.011	.126	.494	-.535
260	2134	-.054	.131	.476	-.519
260	2135	-.080	.087	.224	-.348

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	2136	-.088	.102	.271	-.488
260	2137	-.160	.111	.197	-.768
260	2138	-.285	.153	.150	-1.047
260	2139	-.237	.146	.145	-1.019
260	2140	.000	.117	.356	-.655
260	2141	-.042	.122	.386	-.533
260	2142	-.060	.094	.284	-.389
260	2143	-.135	.143	.273	-.849
260	2144	-.096	.094	.246	-.491
260	2145	-.087	.107	.311	-.509
260	2146	-.047	.104	.353	-.380
260	2147	-.053	.118	.356	-.757
260	2148	.001	.109	.471	-.449
260	2149	-.016	.131	.552	-.563
260	2150	.056	.103	.429	-.421
260	2151	.015	.106	.346	-.478
260	2152	.054	.116	.466	-.303
260	2153	.047	.100	.407	-.254
260	2154	.045	.106	.504	-.364
260	2155	.018	.113	.484	-.471
260	2201	.099	.147	.570	-.417
260	2202	.160	.181	.806	-.460
260	2203	.034	.181	.691	-.501
260	2204	.053	.189	.955	-.506
260	2205	-.001	.156	.606	-.506
260	2206	.060	.176	.843	-.578
260	2207	.187	.191	.876	-.355
260	2208	.155	.175	.871	-.471
260	2209	.117	.152	.691	-.432
260	2210	.204	.194	1.091	-.501
260	2211	.181	.215	.954	-.474
260	2212	-.014	.184	.815	-.760
260	2213	.136	.177	.824	-.524
260	2214	.187	.190	.867	-.444
260	2215	.126	.157	.683	-.372
260	2216	.130	.167	.790	-.378
260	2217	.158	.168	.778	-.326
260	2218	.136	.162	.799	-.303
260	2219	.167	.183	.849	-.446
260	2220	.145	.232	.987	-.642
260	2221	.161	.186	.864	-.493
260	2222	.072	.144	.667	-.432
260	2223	.049	.143	.599	-.642
260	2224	.200	.165	.863	-.250
260	2225	.129	.184	.900	-.409
260	2226	.104	.225	.962	-.783
260	2227	.123	.152	.831	-.423
260	2228	.203	.165	.993	-.242
260	2229	.120	.182	1.069	-.398
260	2230	.051	.219	.814	-1.012
260	2231	-.030	.200	.657	-.989
260	2232	.111	.176	.934	-.559
260	2233	.075	.179	.757	-.641
260	2234	.161	.148	.783	-.344
260	2235	.191	.160	.951	-.291
260	2236	.241	.180	1.073	-.287
260	2237	.183	.160	.814	-.193
260	2238	.119	.185	1.045	-.429
260	2239	.109	.190	.947	-.547
260	2240	.054	.191	1.029	-.801
260	2241	.016	.169	.767	-.850
260	2242	.058	.184	.845	-.644
260	2243	.078	.146	.631	-.400
260	2244	.083	.138	.584	-.305
260	2245	.120	.154	.678	-.270
260	2246	.175	.141	.691	-.243
260	2247	.148	.119	.628	-.208
260	2248	.018	.114	.483	-.414
260	2249	-.054	.140	.516	-.688
260	2250	-.005	.134	.526	-.704
260	2251	.047	.152	.653	-.709
260	2252	.053	.131	.558	-.379
260	2253	.043	.122	.520	-.303
260	2254	.065	.125	.561	-.290
260	2255	.089	.107	.470	-.223
260	2256	.059	.114	.728	-.355
260	2257	-.020	.116	.541	-.641
260	2258	-.079	.139	.569	-.684
260	2259	.059	.119	.582	-.529
260	2260	.060	.122	.533	-.530
260	2261	.028	.104	.474	-.234
260	2262	.035	.113	.528	-.251
260	2263	.087	.106	.474	-.187
260	2264	.084	.106	.517	-.245
260	2265	.037	.097	.400	-.277
260	2266	-.062	.109	.360	-.441
260	2267	-.060	.108	.320	-.443
260	2268	.040	.104	.455	-.288
260	2269	.072	.107	.414	-.393
260	2270	.071	.104	.445	-.246
260	2271	.064	.096	.416	-.219
260	2272	.077	.108	.475	-.261
260	2273	.103	.100	.442	-.200
260	2274	.073	.120	.560	-.258
260	2275	.105	.112	.597	-.236
260	2276	.100	.113	.534	-.308
260	2277	.097	.109	.538	-.202
260	2278	.113	.124	.620	-.258
260	2279	.135	.110	.533	-.203
260	2280	.076	.102	.639	-.209
260	2281	-.019	.093	.432	-.293
260	2282	-.080	.106	.318	-.433
260	2301	-.329	.175	.174	-1.348
260	2302	-.350	.175	.207	-1.170
260	2303	-.201	.190	.325	-1.194
260	2304	-.163	.162	.351	-1.047
260	2305	-.161	.152	.412	-.922
260	2306	.080	.172	.679	-.536
260	2307	.136	.188	.849	-.416
260	2308	-.161	.123	.235	-.710
260	2309	-.202	.111	.173	-.651
260	2310	.052	.210	.806	-.658
260	2311	.016	.156	.565	-.571
260	2312	-.338	.178	.248	-1.088
260	2313	-.169	.178	.329	-.898
260	2314	-.173	.159	.297	-.994
260	2315	-.148	.124	.265	-.637
260	2316	-.186	.111	.170	-.646
260	2317	.044	.200	.796	-.670
260	2318	-.413	.289	.267	-1.670
260	2319	-.324	.184	.162	-1.130
260	2320	-.017	.217	.855	-1.044
260	2321	-.019	.199	.872	-.718
260	2322	-.334	.283	.499	-2.137
260	2323	-.239	.236	.614	-1.515
260	2324	-.266	.220	.400	-1.332
260	2325	-.228	.162	.247	-1.267
260	2326	-.120	.131	.245	-.779
260	2327	-.151	.136	.199	-1.092
260	2328	-.190	.126	.213	-.747
260	2329	-.183	.103	.130	-.743
260	2330	-.227	.150	.361	-.791
260	2331	-.210	.182	.311	-.992
260	2332	-.151	.128	.331	-1.233
260	2333	-.162	.118	.183	-.734
260	2334	-.120	.094	.199	-.542
260	2335	-.236	.156	.272	-1.185
260	2336	-.212	.159	.483	-1.145
260	2337	-.125	.118	.313	-.616
260	2338	-.163	.119	.246	-.892
260	2339	-.151	.119	.203	-.955
260	2340	-.156	.119	.207	-.854
260	2341	-.112	.095	.160	-.602
260	2342	-.201	.144	.426	-.824
260	2343	-.146	.136	.219	-.917
260	2344	-.144	.114	.235	-.772
260	2345	-.200	.145	.294	-1.131
260	2346	-.148	.151	.395	-.856
260	2347	-.132	.122	.275	-.764
260	2348	-.111	.100	.229	-.525

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	2349	-.140	.116	.257	-.636
260	2350	-.109	.118	.289	-.635
260	2351	-.055	.098	.266	-.407
260	2352	-.142	.147	.352	-.918
260	2353	-.115	.121	.242	-.741
260	2354	-.131	.146	.387	-.970
260	2355	-.096	.118	.259	-.675
260	2356	-.100	.115	.204	-.776
260	2357	-.048	.095	.309	-.515
260	2401	-.205	.115	.153	-.680
260	2402	-.140	.126	.246	-.611
260	2403	-.159	.123	.226	-.593
260	2404	-.151	.120	.197	-.647
260	2405	-.181	.106	.203	-.717
260	2406	-.113	.119	.288	-.829
260	2407	-.118	.118	.247	-.670
260	2408	-.122	.107	.205	-.516
260	2409	-.166	.096	.113	-.532
260	2410	-.123	.116	.293	-.623
260	2411	-.140	.116	.270	-.633
260	2412	-.132	.111	.223	-.541
260	2413	-.153	.098	.129	-.502
260	2414	-.097	.109	.229	-.487
260	2415	-.110	.118	.255	-.552
260	2416	-.127	.119	.236	-.586
260	2417	-.120	.105	.232	-.435
260	2418	-.155	.094	.162	-.550
260	2419	-.100	.105	.267	-.553
260	2420	-.131	.107	.260	-.495
260	2421	-.118	.110	.252	-.499
260	2422	-.160	.098	.143	-.496
260	2423	-.114	.114	.250	-.510
260	2424	-.088	.104	.340	-.437
260	2425	-.120	.108	.286	-.472
260	2426	-.132	.108	.233	-.611
260	2427	-.173	.101	.166	-.599
260	2428	-.092	.103	.238	-.499
260	2429	-.127	.109	.231	-.595
260	2430	-.124	.113	.229	-.496
260	2431	-.152	.117	.225	-.568
260	2432	-.145	.115	.205	-.681
260	2433	-.172	.096	.141	-.549
260	2434	-.106	.103	.235	-.458
260	2435	-.123	.102	.225	-.492
260	2436	-.107	.096	.223	-.467
260	2437	-.073	.079	.199	-.326
260	2438	-.143	.104	.206	-.467
260	2439	-.127	.108	.226	-.475
260	2440	-.128	.113	.300	-.644
260	2441	-.180	.118	.199	-.845

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	2442	-.142	.109	.202	-.498
260	2443	-.133	.104	.230	-.476
260	2444	-.103	.085	.197	-.373
260	2445	-.151	.104	.218	-.526
260	2446	-.118	.099	.230	-.515
260	2447	-.101	.096	.261	-.411
260	2448	-.083	.086	.217	-.379
260	2449	-.137	.109	.242	-.535
260	2450	-.183	.117	.189	-.769
260	2451	-.144	.111	.211	-.700
260	2452	-.136	.117	.165	-.922
260	2453	-.107	.096	.135	-.922
260	2454	-.142	.107	.178	-.625
260	2455	-.091	.099	.210	-.407
260	2456	-.094	.109	.230	-.456
260	2457	-.065	.089	.237	-.341
260	2458	-.112	.110	.256	-.461
260	2459	-.146	.118	.258	-.593
260	2460	-.133	.117	.289	-.684
260	2461	-.097	.093	.209	-.405
260	2462	-.144	.113	.218	-.538
260	2463	-.106	.107	.252	-.495
260	2464	-.094	.103	.274	-.441
260	2465	-.046	.086	.278	-.428
260	2466	-.105	.115	.288	-.805
260	2467	-.078	.112	.308	-.736
260	2468	-.158	.109	.182	-.611
260	2469	-.103	.109	.271	-.701
260	2470	-.065	.106	.277	-.413
260	2471	-.033	.088	.308	-.311
260	2472	-.151	.110	.175	-.652
260	2473	-.081	.106	.246	-.543
260	2474	-.048	.107	.335	-.501
260	2475	-.021	.092	.343	-.402
260	2501	.000	.231	.739	-1.057
260	2502	-.004	.198	.689	-1.368
260	2503	.020	.209	.718	-.749
260	2504	-.056	.169	.500	-.708
260	2505	-.081	.159	.481	-.745
260	2506	-.014	.128	.549	-.506
260	2507	-.055	.137	.393	-.595
260	2508	-.055	.131	.426	-.553
260	2509	-.011	.144	.477	-.660
260	2510	-.354	.154	.076	-.974
260	2511	-.241	.150	.165	-1.136
260	2512	-.237	.148	.212	-1.048
260	2513	-.147	.108	.173	-.555
260	2514	-.156	.092	.120	-.490
260	2515	-.099	.104	.206	-.505
260	2516	-.138	.111	.220	-.678

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
260	2517	-.131	.104	.226	-.517
260	2518	-.154	.097	.157	-.464
260	2519	-.102	.106	.238	-.563
260	2520	-.147	.110	.211	-.735
260	2521	-.145	.102	.173	-.518
260	2522	-.195	.113	.169	-.651
260	2523	-.140	.118	.225	-.678
260	2524	-.164	.135	.291	-.751
270	701	-.080	.087	.210	-.376
270	702	.002	.083	.306	-.255
270	703	.114	.111	.538	-.350
270	704	.212	.128	.674	-.209
270	801	.180	.106	.634	-.114
270	802	.175	.130	.716	-.206
270	803	-.142	.102	.141	-.465
270	804	-.105	.114	.216	-.581
270	805	-.041	.097	.231	-.353
270	806	-.044	.105	.282	-.535
270	807	-.023	.106	.290	-.490
270	901	-.029	.094	.296	-.434
270	902	-.083	.106	.218	-.623
270	903	-.054	.095	.236	-.370
270	904	-.042	.093	.356	-.371
270	905	-.093	.105	.221	-.667
270	906	-.027	.086	.238	-.321
270	907	-.045	.107	.381	-.431
270	908	-.093	.097	.206	-.441
270	909	-.092	.106	.253	-.717
270	910	-.043	.083	.225	-.319
270	911	-.066	.096	.260	-.413
270	912	-.043	.097	.288	-.488
270	913	-.026	.107	.344	-.371
270	914	-.019	.095	.275	-.397
270	915	-.026	.106	.299	-.386
270	916	-.092	.116	.266	-.650
270	917	-.014	.102	.346	-.338
270	918	-.059	.100	.279	-.414
270	919	-.018	.102	.328	-.367
270	920	-.091	.115	.247	-.563
270	921	-.049	.115	.331	-.558
270	922	-.099	.108	.257	-.624
270	923	-.032	.104	.316	-.508
270	924	-.141	.129	.247	-.788
270	925	-.115	.132	.279	-.598
270	926	-.095	.125	.308	-.574
270	927	-.061	.106	.356	-.398
270	928	-.075	.105	.287	-.428
270	929	.127	.123	.681	-.340
270	930	.069	.134	.668	-.548
270	931	-.008	.117	.510	-.536

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	932	-.122	.123	.500	-.392
270	933	-.128	.119	.249	-.678
270	934	-.129	.098	.179	-.464
270	935	-.085	.102	.217	-.458
270	936	-.045	.093	.237	-.331
270	937	.117	.100	.490	-.204
270	938	.112	.087	.474	-.173
270	939	.054	.103	.440	-.428
270	940	.003	.097	.331	-.358
270	941	-.098	.108	.259	-.477
270	942	-.129	.093	.187	-.490
270	943	-.084	.100	.236	-.455
270	944	-.037	.091	.278	-.303
270	945	.108	.126	.654	-.352
270	946	-.121	.105	.198	-.589
270	947	.118	.123	.658	-.223
270	948	.054	.123	.507	-.365
270	949	-.006	.112	.451	-.316
270	950	-.154	.106	.231	-.551
270	951	-.099	.105	.282	-.499
270	952	-.073	.106	.254	-.434
270	953	-.108	.105	.272	-.505
270	954	-.101	.128	.250	-.735
270	955	-.149	.130	.222	-.786
270	956	-.118	.151	.272	-.964
270	957	-.145	.138	.221	-1.106
270	958	-.110	.095	.184	-.552
270	959	-.071	.116	.294	-.577
270	960	-.153	.115	.192	-.738
270	961	-.162	.131	.218	-.612
270	962	-.037	.096	.251	-.476
270	963	-.154	.112	.224	-.627
270	964	-.111	.119	.276	-.688
270	965	-.033	.098	.275	-.369
270	1101	-.153	.094	.196	-.489
270	1102	-.095	.099	.240	-.451
270	1103	-.092	.098	.243	-.522
270	1104	-.108	.097	.326	-.449
270	1105	-.220	.096	.166	-.598
270	1106	-.255	.113	.110	-.715
270	1107	-.395	.135	.090	-.914
270	1108	-.391	.120	.066	-.944
270	1109	-.455	.114	-.013	-.938
270	1110	-.116	.099	.251	-.627
270	1111	-.122	.101	.257	-.806
270	1112	-.189	.117	.209	-.708
270	1113	-.386	.122	-.016	-.971
270	1114	-.360	.143	.058	-1.070
270	1115	-.150	.128	.246	-.838
270	1116	-.166	.152	.218	-1.516
270	1117	-.208	.140	.277	-.937
270	1118	-.341	.132	.090	-.927
270	1119	-.336	.171	.145	-1.076
270	1120	-.292	.131	.223	-.844
270	1121	-.353	.139	.093	-1.079
270	1122	-.446	.136	.075	-.925
270	1123	-.379	.134	.065	-1.132
270	1124	-.268	.142	.142	-.949
270	1125	-.313	.150	.190	-.991
270	1126	-.348	.132	.257	-1.171
270	1127	-.434	.124	-.026	-1.167
270	1128	-.282	.141	.274	-1.072
270	1129	-.354	.161	.319	-1.136
270	1130	-.307	.130	.182	-.733
270	1131	-.343	.129	.158	-.766
270	1132	-.115	.092	.151	-.529
270	1133	-.190	.092	.070	-.601
270	1134	-.158	.128	.263	-1.046
270	1135	-.156	.120	.180	-.776
270	1136	-.234	.136	.236	-.735
270	1137	-.364	.140	.074	-1.542
270	1138	-.257	.131	.099	-.790
270	1139	-.285	.129	.104	-.853
270	1140	-.260	.134	.148	-1.057
270	1141	-.103	.090	.172	-.427
270	1142	-.136	.096	.161	-.540
270	1143	-.171	.118	.244	-.873
270	1144	-.234	.106	.136	-.663
270	1145	-.147	.108	.270	-.606
270	1146	-.216	.123	.222	-.733
270	1147	-.275	.137	.181	-.869
270	1148	-.339	.123	.052	-.957
270	1149	-.236	.125	.163	-.886
270	1150	-.090	.088	.185	-.418
270	1151	-.121	.092	.180	-.428
270	1152	-.140	.104	.192	-.535
270	1153	-.208	.099	.107	-.533
270	1154	-.174	.124	.214	-.752
270	1155	-.265	.140	.179	-.928
270	1156	-.311	.140	.065	-1.180
270	1157	-.383	.123	-.043	-1.000
270	1158	-.276	.126	.069	-.990
270	1159	-.120	.099	.215	-.503
270	1160	-.144	.094	.146	-.557
270	1161	-.189	.084	.055	-.497
270	1162	-.092	.089	.166	-.440
270	1163	-.112	.095	.191	-.427
270	1164	-.113	.109	.170	-.609
270	1165	-.255	.143	.103	-.903
270	1166	-.252	.157	.145	-1.766
270	1167	-.272	.153	.165	-1.644
270	1168	-.111	.084	.177	-.445
270	1169	-.107	.093	.212	-.446
270	1170	-.147	.087	.143	-.490
270	1171	-.066	.097	.260	-.477
270	1172	-.153	.127	.252	-.758
270	1173	-.066	.094	.240	-.371
270	1174	-.128	.086	.157	-.407
270	1175	-.061	.094	.279	-.371
270	1176	-.169	.127	.350	-1.007
270	1177	-.332	.251	.222	-1.539
270	1178	-.418	.185	.070	-1.574
270	1179	-.319	.193	.158	-1.466
270	1201	.057	.125	.479	-.392
270	1202	.114	.141	.597	-.438
270	1203	.222	.148	.739	-.315
270	1204	.243	.155	.753	-.336
270	1205	.224	.148	.746	-.344
270	1206	-.250	.234	.703	-.917
270	1207	-.366	.150	.170	-.849
270	1208	.199	.171	.861	-.554
270	1209	.200	.155	.772	-.455
270	1210	-.117	.209	.692	-.935
270	1211	-.119	.255	.867	-1.077
270	1212	.086	.135	.557	-.336
270	1213	.371	.176	1.004	-.119
270	1214	.320	.176	.988	-.183
270	1215	.252	.195	1.027	-.599
270	1216	.229	.182	.911	-.513
270	1217	-.222	.192	.421	-.913
270	1218	.630	.147	.677	-.410
270	1219	.220	.157	.866	-.216
270	1220	-.095	.239	.749	-.895
270	1221	-.372	.130	.071	-.831
270	1222	.048	.134	.533	-.430
270	1223	.089	.149	.607	-.421
270	1224	.204	.162	.735	-.271
270	1225	.260	.168	.872	-.189
270	1226	.357	.164	1.028	-.129
270	1227	.305	.165	1.005	-.201
270	1228	.308	.182	1.286	-.284
270	1229	.220	.161	1.127	-.266
270	1230	.055	.120	.426	-.365
270	1231	.277	.166	.769	-.257
270	1232	.274	.176	1.016	-.353
270	1233	.284	.189	.913	-.307
270	1234	.210	.147	.811	-.206
270	1235	-.050	.117	.456	-.441
270	1236	.027	.127	.512	-.427
270	1237	.154	.119	.579	-.201

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	1238	.153	.143	.698	-.407
270	1239	.156	.145	.719	-.325
270	1240	.152	.154	.820	-.402
270	1241	.110	.128	.626	-.332
270	1242	-.100	.130	.503	-.633
270	1243	.060	.140	.541	-.538
270	1244	-.120	.101	.297	-.462
270	1245	-.097	.116	.419	-.521
270	1246	.030	.117	.396	-.429
270	1247	.036	.138	.486	-.670
270	1248	.136	.110	.507	-.308
270	1249	.117	.132	.676	-.356
270	1250	.151	.125	.629	-.220
270	1251	.174	.110	.581	-.153
270	1252	-.118	.131	.323	-.622
270	1253	.002	.109	.410	-.413
270	1254	.126	.138	.702	-.449
270	1255	.103	.139	.657	-.406
270	1256	.085	.122	.495	-.280
270	1257	.170	.105	.599	-.157
270	1301	-.284	.123	.121	-.938
270	1302	-.188	.141	.245	-.826
270	1303	-.236	.142	.210	-.808
270	1304	-.332	.136	.035	-.899
270	1305	-.193	.123	.409	-.688
270	1306	-.044	.111	.285	-.476
270	1307	-.094	.107	.241	-.632
270	1308	-.071	.118	.335	-.500
270	1309	-.125	.108	.233	-.484
270	1310	-.221	.115	.153	-.658
270	1311	-.267	.119	.138	-.689
270	1312	-.177	.140	.277	-.741
270	1313	-.195	.102	.184	-.618
270	1314	-.110	.102	.243	-.495
270	1315	-.409	.163	.093	-1.322
270	1316	-.444	.166	.065	-1.220
270	1317	-.168	.132	.225	-.922
270	1318	-.165	.099	.190	-1.047
270	1319	-.103	.099	.270	-.655
270	1320	-.154	.110	.213	-.535
270	1321	-.110	.108	.253	-.578
270	1322	-.142	.097	.157	-.506
270	1323	-.053	.098	.254	-.395
270	1324	-.081	.102	.263	-.470
270	1325	-.119	.103	.203	-.529
270	1326	-.122	.100	.195	-.450
270	1327	-.148	.099	.219	-.538
270	1328	-.069	.095	.227	-.411
270	1329	-.107	.098	.218	-.491
270	1330	-.083	.098	.220	-.461
270	1331	-.112	.102	.213	-.580
270	1332	.201	.175	.966	-.401
270	1333	.077	.122	.819	-.255
270	1334	-.377	.140	.283	-.992
270	1335	-.425	.151	.287	-1.115
270	1336	-.153	.158	.284	-.986
270	1337	-.079	.095	.288	-.602
270	1338	-.108	.103	.257	-.515
270	1339	-.090	.102	.310	-.385
270	1340	-.091	.108	.262	-.450
270	1341	.192	.186	.898	-.371
270	1342	.129	.138	.582	-.293
270	1343	-.378	.170	.212	-1.373
270	1344	-.367	.154	.174	-1.328
270	1345	-.312	.200	.317	-1.265
270	1346	-.124	.144	.381	-.781
270	1347	-.076	.107	.260	-.552
270	1348	-.066	.083	.187	-.363
270	1349	-.096	.097	.202	-.437
270	1350	.090	.150	.609	-.435
270	1351	.083	.129	.551	-.380
270	1352	-.287	.176	.228	-1.064
270	1353	-.257	.163	.242	-.890
270	1354	-.074	.108	.302	-.523
270	1355	-.064	.093	.248	-.462
270	1356	-.067	.098	.262	-.432
270	1357	-.059	.085	.232	-.338
270	1358	-.092	.098	.250	-.419
270	1359	.100	.122	.642	-.425
270	1360	.121	.125	.712	-.342
270	1361	.050	.136	.562	-.637
270	1362	.046	.138	.647	-.561
270	1363	-.061	.127	.441	-.451
270	1364	-.031	.113	.394	-.382
270	1365	-.047	.092	.317	-.336
270	1366	-.096	.105	.341	-.460
270	1367	-.083	.105	.344	-.435
270	1368	.114	.123	.634	-.256
270	1369	.155	.130	.637	-.312
270	1370	.161	.111	.550	-.175
270	1371	.184	.098	.526	-.081
270	1372	.125	.125	.639	-.460
270	1373	.134	.115	.686	-.241
270	1374	.164	.117	.547	-.165
270	1375	.182	.105	.551	-.123
270	1401	-.096	.079	.187	-.315
270	1402	-.154	.085	.153	-.398
270	1403	-.085	.086	.211	-.358
270	1404	-.085	.085	.241	-.388
270	1405	-.091	.092	.207	-.418
270	1406	-.139	.092	.173	-.498
270	1407	-.129	.090	.189	-.483
270	1408	-.108	.090	.192	-.424
270	1409	-.169	.086	.113	-.465
270	1410	-.190	.099	.097	-.511
270	1411	-.113	.092	.179	-.459
270	1412	-.178	.095	.143	-.629
270	1413	-.096	.089	.211	-.454
270	1414	-.101	.089	.215	-.448
270	1415	-.120	.094	.232	-.618
270	1416	-.184	.092	.143	-.731
270	1417	-.132	.094	.174	-.464
270	1418	-.085	.086	.197	-.422
270	1419	-.141	.080	.142	-.428
270	1420	-.114	.095	.178	-.464
270	1421	-.171	.090	.099	-.501
270	1422	-.091	.091	.190	-.498
270	1423	-.095	.090	.185	-.473
270	1424	-.100	.086	.164	-.376
270	1425	-.157	.082	.102	-.438
270	1426	-.104	.088	.174	-.396
270	1427	-.112	.089	.169	-.404
270	1428	-.116	.084	.140	-.430
270	1429	-.190	.086	.062	-.584
270	1430	-.148	.083	.190	-.467
270	1431	-.070	.084	.258	-.395
270	1432	-.108	.088	.229	-.427
270	1433	-.121	.091	.163	-.430
270	1434	-.205	.090	.061	-.547
270	1435	-.079	.080	.200	-.324
270	1436	-.081	.084	.178	-.378
270	1437	-.159	.079	.091	-.467
270	1438	-.084	.084	.173	-.390
270	1439	-.109	.087	.159	-.420
270	1440	-.111	.089	.179	-.397
270	1441	-.190	.085	.085	-.477
270	1442	-.092	.086	.209	-.410
270	1443	-.115	.092	.205	-.453
270	1444	-.162	.086	.137	-.485
270	1445	-.077	.090	.239	-.424
270	1446	-.102	.090	.214	-.462
270	1447	-.102	.091	.215	-.468
270	1448	-.177	.090	.134	-.508
270	1449	-.097	.094	.226	-.464
270	1450	-.201	.081	.084	-.509
270	1501	-.362	.145	.244	-.944
270	1502	-.349	.134	.067	-.974
270	1503	-.237	.128	.147	-.794
270	1504	-.173	.119	.233	-.615
270	1505	-.100	.110	.322	-.744

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	1506	-.466	.150	-.033	-1.230
270	1507	-.244	.124	.146	-.705
270	1508	-.113	.106	.210	-.549
270	1509	-.081	.110	.378	-.447
270	1510	-.525	.157	-.106	-1.323
270	1511	-.115	.110	.311	-.524
270	1512	-.052	.100	.315	-.401
270	1513	-.108	.094	.250	-.413
270	1514	-.247	.112	.094	-.633
270	1515	-.108	.105	.294	-.473
270	1516	-.213	.124	.188	-.714
270	1517	-.390	.151	.013	-1.039
270	1518	-.155	.087	.114	-.458
270	1519	-.088	.093	.214	-.480
270	1520	-.258	.130	.174	-.949
270	1521	-.346	.134	.089	-.885
270	1522	-.090	.091	.373	-.488
270	1523	-.144	.110	.252	-.714
270	1524	-.458	.162	.021	-1.088
270	2101	-.214	.126	.145	-.769
270	2102	-.224	.115	.234	-.695
270	2103	-.228	.136	.256	-.862
270	2104	-.278	.141	.095	-.958
270	2105	-.268	.154	.128	-1.452
270	2106	-.127	.101	.167	-.687
270	2107	-.142	.099	.164	-.683
270	2108	.040	.114	.483	-.362
270	2109	.037	.105	.495	-.357
270	2110	-.172	.119	.266	-.726
270	2111	-.177	.107	.109	-.658
270	2112	-.266	.128	.124	-1.045
270	2113	-.232	.135	.172	-.802
270	2114	-.256	.136	.144	-.958
270	2115	-.032	.147	.609	-.669
270	2116	-.011	.129	.434	-.598
270	2117	-.159	.108	.215	-.601
270	2118	-.196	.134	.174	-.866
270	2119	-.237	.119	.115	-.653
270	2120	-.172	.117	.223	-.590
270	2121	-.175	.098	.170	-.515
270	2122	-.145	.129	.279	-.593
270	2123	-.172	.126	.263	-.649
270	2124	-.202	.138	.205	-.958
270	2125	-.247	.127	.139	-.843
270	2126	-.235	.143	.140	-1.025
270	2127	-.263	.144	.135	-1.074
270	2128	.092	.123	.624	-.372
270	2129	.040	.123	.598	-.388
270	2130	-.209	.126	.305	-.950
270	2131	-.265	.148	.148	-.974
270	2132	-.280	.150	.147	-.887
270	2133	-.050	.125	.437	-.509
270	2134	-.032	.136	.424	-.527
270	2135	-.113	.100	.228	-.524
270	2136	-.131	.116	.251	-.665
270	2137	-.240	.133	.137	-.792
270	2138	-.358	.180	.138	-1.524
270	2139	-.309	.174	.171	-1.374
270	2140	-.041	.121	.402	-.536
270	2141	-.025	.129	.390	-.490
270	2142	-.099	.106	.300	-.467
270	2143	-.220	.182	.352	-1.341
270	2144	-.129	.100	.171	-.465
270	2145	-.094	.117	.298	-.536
270	2146	-.078	.121	.442	-.549
270	2147	-.100	.154	.471	-.789
270	2148	.029	.122	.491	-.446
270	2149	.027	.142	.559	-.521
270	2150	.106	.111	.490	-.564
270	2151	.054	.108	.461	-.354
270	2152	.138	.135	.828	-.287
270	2153	.059	.114	.464	-.419
270	2154	.047	.114	.467	-.414
270	2155	.033	.118	.470	-.483
270	2201	.159	.135	.615	-.342
270	2202	.214	.165	.836	-.322
270	2203	.015	.172	.898	-.545
270	2204	.068	.204	.877	-.595
270	2205	-.035	.151	.605	-.525
270	2206	.090	.197	.894	-.470
270	2207	.302	.188	1.066	-.355
270	2208	.201	.150	.786	-.265
270	2209	.135	.123	.638	-.256
270	2210	.310	.179	.967	-.184
270	2211	.281	.204	1.049	-.314
270	2212	-.083	.155	.548	-.710
270	2213	.254	.184	.982	-.469
270	2214	.297	.181	.988	-.406
270	2215	.195	.130	.871	-.231
270	2216	.194	.138	.834	-.275
270	2217	.209	.157	.791	-.216
270	2218	.175	.146	.865	-.207
270	2219	.177	.160	.920	-.274
270	2220	.098	.240	1.147	-.765
270	2221	.223	.169	.944	-.339
270	2222	.066	.118	.508	-.283
270	2223	.031	.124	.472	-.346
270	2224	.288	.165	1.073	-.236
270	2225	.157	.168	.836	-.291
270	2226	.085	.213	.790	-.694
270	2227	.185	.149	.832	-.358
270	2228	.277	.149	.826	-.252
270	2229	.136	.157	.695	-.440
270	2230	-.050	.177	.669	-.699
270	2231	-.101	.166	.503	-.742
270	2232	.188	.174	.867	-.355
270	2233	.182	.178	.835	-.349
270	2234	.242	.144	.830	-.170
270	2235	.289	.158	.851	-.128
270	2236	.389	.177	1.056	-.213
270	2237	.325	.161	.890	-.149
270	2238	.197	.161	.815	-.248
270	2239	.136	.154	.779	-.327
270	2240	.052	.155	.869	-.512
270	2241	.095	.168	.948	-.482
270	2242	.117	.187	.759	-.510
270	2243	.168	.145	.653	-.510
270	2244	.186	.142	.627	-.496
270	2245	.241	.165	.786	-.235
270	2246	.290	.164	.909	-.149
270	2247	.270	.164	.837	-.135
270	2248	.043	.126	.518	-.338
270	2249	-.054	.131	.440	-.481
270	2250	.040	.151	.667	-.503
270	2251	.093	.162	.750	-.494
270	2252	.128	.130	.723	-.266
270	2253	.132	.127	.682	-.262
270	2254	.185	.150	.846	-.239
270	2255	.179	.139	.852	-.224
270	2256	.095	.121	.638	-.333
270	2257	-.036	.105	.396	-.377
270	2258	-.114	.117	.315	-.559
270	2259	.087	.139	.875	-.399
270	2260	.091	.124	.575	-.441
270	2261	.063	.104	.412	-.269
270	2262	.092	.116	.485	-.246
270	2263	.149	.113	.588	-.174
270	2264	.157	.126	.658	-.196
270	2265	.089	.115	.519	-.218
270	2266	-.068	.111	.409	-.388
270	2267	-.094	.109	.336	-.450
270	2268	.117	.115	.601	-.219
270	2269	.137	.115	.592	-.234
270	2270	.137	.117	.512	-.316
270	2271	.146	.115	.500	-.164
270	2272	.185	.134	.646	-.184
270	2273	.191	.124	.672	-.157
270	2274	.143	.141	.691	-.259
270	2275	.165	.132	.725	-.263
270	2276	.174	.129	.708	-.170

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	2277	.182	.131	.669	-.175
270	2278	.213	.150	.759	-.214
270	2279	.209	.134	.714	-.191
270	2280	.125	.114	.575	-.371
270	2281	-.003	.095	.331	-.394
270	2282	-.086	.104	.260	-.440
270	2301	-.275	.140	.140	-.997
270	2302	-.316	.134	.072	-.874
270	2303	-.254	.160	.170	-1.019
270	2304	-.244	.159	.367	-1.133
270	2305	-.242	.157	.279	-1.174
270	2306	.025	.178	.635	-.708
270	2307	.121	.158	.759	-.365
270	2308	-.201	.126	.259	-.949
270	2309	-.236	.112	.166	-1.079
270	2310	-.026	.177	.599	-.672
270	2311	-.004	.150	.675	-.555
270	2312	-.308	.148	.176	-1.836
270	2313	-.219	.154	.368	-1.002
270	2314	-.242	.172	.323	-1.115
270	2315	-.201	.126	.252	-.737
270	2316	-.235	.112	.137	-.749
270	2317	-.049	.177	.604	-.702
270	2318	-.392	.256	.198	-2.029
270	2319	-.330	.144	.090	-.929
270	2320	-.127	.194	.659	-1.082
270	2321	-.124	.171	.672	-.966
270	2322	-.297	.248	.226	-2.284
270	2323	-.297	.211	.235	-1.720
270	2324	-.299	.201	.260	-1.287
270	2325	-.302	.158	.129	-1.097
270	2326	-.202	.165	.259	-.980
270	2327	-.239	.185	.279	-1.281
270	2328	-.190	.121	.252	-.684
270	2329	-.224	.107	.149	-.611
270	2330	-.251	.122	.131	-.837
270	2331	-.271	.154	.165	-.997
270	2332	-.249	.160	.195	-.987
270	2333	-.218	.121	.199	-.733
270	2334	-.208	.100	.083	-.612
270	2335	-.238	.143	.146	-1.131
270	2336	-.268	.153	.167	-1.043
270	2337	-.257	.135	.168	-.852
270	2338	-.257	.157	.185	-1.116
270	2339	-.257	.166	.179	-1.292
270	2340	-.217	.133	.247	-.725
270	2341	-.202	.114	.164	-.684
270	2342	-.237	.138	.165	-.882
270	2343	-.244	.156	.136	-1.151
270	2344	-.232	.125	.090	-1.139
270	2345	-.253	.148	.122	-1.427
270	2346	-.254	.161	.128	-1.448
270	2347	-.210	.154	.247	-.879
270	2348	-.179	.115	.226	-.746
270	2349	-.184	.136	.262	-.845
270	2350	-.192	.146	.208	-.924
270	2351	-.171	.121	.143	-1.160
270	2352	-.205	.144	.195	-1.327
270	2353	-.195	.119	.148	-.911
270	2354	-.180	.140	.332	-.917
270	2355	-.151	.123	.193	-.841
270	2356	-.156	.139	.272	-1.393
270	2357	-.140	.112	.190	-.653
270	2401	-.234	.111	.176	-.641
270	2402	-.167	.121	.254	-.596
270	2403	-.189	.114	.222	-.587
270	2404	-.170	.127	.271	-.625
270	2405	-.189	.106	.139	-.602
270	2406	-.124	.120	.228	-.603
270	2407	-.142	.119	.212	-.698
270	2408	-.149	.126	.284	-.577
270	2409	-.187	.112	.148	-.573
270	2410	-.151	.113	.239	-.643
270	2411	-.174	.113	.226	-.652
270	2412	-.161	.125	.241	-.669
270	2413	-.173	.109	.246	-.504
270	2414	-.116	.120	.304	-.490
270	2415	-.143	.110	.183	-.491
270	2416	-.164	.111	.167	-.530
270	2417	-.148	.119	.234	-.568
270	2418	-.178	.103	.124	-.508
270	2419	-.124	.114	.208	-.505
270	2420	-.163	.118	.199	-.606
270	2421	-.149	.112	.201	-.533
270	2422	-.186	.100	.182	-.562
270	2423	-.140	.118	.356	-.640
270	2424	-.113	.107	.210	-.515
270	2425	-.153	.113	.181	-.580
270	2426	-.164	.116	.169	-.658
270	2427	-.196	.109	.125	-.629
270	2428	-.112	.109	.247	-.479
270	2429	-.155	.117	.183	-.545
270	2430	-.140	.120	.307	-.525
270	2431	-.178	.126	.245	-.599
270	2432	-.187	.125	.227	-.685
270	2433	-.233	.107	.079	-.640
270	2434	-.151	.111	.218	-.566
270	2435	-.179	.109	.175	-.594
270	2436	-.134	.106	.306	-.502
270	2437	-.124	.095	.233	-.449
270	2438	-.145	.115	.293	-.515
270	2439	-.150	.120	.325	-.546
270	2440	-.154	.120	.197	-.587
270	2441	-.218	.118	.185	-.732
270	2442	-.208	.114	.190	-.639
270	2443	-.174	.114	.169	-.616
270	2444	-.162	.094	.120	-.542
270	2445	-.162	.107	.170	-.591
270	2446	-.138	.102	.142	-.555
270	2447	-.126	.112	.317	-.477
270	2448	-.131	.102	.229	-.533
270	2449	-.146	.123	.294	-.660
270	2450	-.222	.128	.196	-.725
270	2451	-.204	.127	.197	-.741
270	2452	-.185	.126	.263	-.723
270	2453	-.170	.105	.209	-.563
270	2454	-.147	.111	.244	-.490
270	2455	-.124	.111	.236	-.548
270	2456	-.119	.107	.234	-.595
270	2457	-.111	.092	.189	-.480
270	2458	-.124	.109	.229	-.572
270	2459	-.189	.130	.291	-.699
270	2460	-.169	.129	.187	-.847
270	2461	-.148	.104	.165	-.583
270	2462	-.154	.118	.206	-.649
270	2463	-.134	.112	.197	-.601
270	2464	-.118	.104	.226	-.426
270	2465	-.099	.088	.199	-.376
270	2466	-.111	.107	.254	-.430
270	2467	-.103	.107	.263	-.425
270	2468	-.189	.128	.203	-.744
270	2469	-.169	.131	.188	-.772
270	2470	-.152	.122	.205	-.612
270	2471	-.131	.100	.196	-.542
270	2472	-.163	.124	.191	-.740
270	2473	-.177	.126	.204	-.676
270	2474	-.114	.114	.223	-.540
270	2475	-.107	.096	.171	-.464
270	2501	-.083	.177	.550	-.751
270	2502	-.113	.177	.507	-1.038
270	2503	-.025	.177	.614	-.633
270	2504	-.121	.144	.348	-.634
270	2505	-.133	.171	.535	-.874
270	2506	.004	.125	.419	-.610
270	2507	-.038	.143	.495	-.652
270	2508	-.068	.149	.414	-.708
270	2509	-.065	.179	.548	-.844
270	2510	-.312	.121	.056	-.871
270	2511	-.216	.125	.195	-.661
270	2512	-.259	.138	.144	-.859

APPENDIX A -- PRESSURE DATA; CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
270	2513	-.175	.119	.231	-.597
270	2514	-.182	.100	.116	-.652
270	2515	-.131	.113	.247	-.659
270	2516	-.173	.120	.169	-1.028
270	2517	-.167	.119	.204	-.704
270	2518	-.177	.108	.177	-.591
270	2519	-.128	.117	.261	-.653
270	2520	-.167	.119	.212	-.790
270	2521	-.179	.117	.202	-.757
270	2522	-.251	.115	.157	-.741
270	2523	-.183	.120	.248	-.826
270	2524	-.255	.138	.195	-.847
280	701	-.062	.082	.247	-.310
280	702	.010	.083	.385	-.323
280	703	.101	.113	.498	-.551
280	704	.224	.133	.785	-.223
280	801	.175	.106	.601	-.184
280	802	.182	.119	.799	-.163
280	803	-.164	.105	.161	-.597
280	804	-.155	.112	.270	-.587
280	805	-.105	.095	.205	-.432
280	806	-.128	.125	.227	-.655
280	807	-.101	.128	.285	-.808
280	901	-.031	.092	.282	-.367
280	902	-.074	.093	.214	-.536
280	903	-.041	.094	.306	-.382
280	904	-.015	.094	.322	-.427
280	905	-.090	.104	.286	-.508
280	906	-.015	.086	.349	-.331
280	907	-.029	.109	.538	-.401
280	908	-.089	.094	.307	-.402
280	909	-.096	.110	.208	-.749
280	910	-.037	.087	.253	-.358
280	911	-.055	.100	.268	-.438
280	912	-.022	.099	.326	-.509
280	913	-.000	.101	.363	-.352
280	914	-.003	.092	.295	-.451
280	915	-.010	.102	.359	-.338
280	916	-.066	.111	.370	-.575
280	917	-.013	.104	.346	-.405
280	918	-.045	.098	.278	-.437
280	919	-.022	.105	.333	-.420
280	920	-.091	.108	.236	-.607
280	921	-.036	.099	.338	-.404
280	922	-.069	.087	.244	-.398
280	923	-.042	.099	.402	-.377
280	924	-.092	.098	.266	-.490
280	925	-.112	.112	.262	-.512
280	926	-.198	.133	.232	-.832
280	927	-.087	.103	.269	-.478
280	928	-.074	.097	.209	-.464
280	929	.107	.156	.574	-.409
280	930	.040	.169	.579	-.680
280	931	-.046	.149	.445	-.546
280	932	.109	.157	.584	-.395
280	933	-.166	.109	.183	-.557
280	934	-.152	.089	.126	-.435
280	935	-.106	.099	.240	-.429
280	936	-.057	.091	.256	-.310
280	937	.130	.110	.452	-.214
280	938	.120	.097	.423	-.165
280	939	.053	.113	.409	-.306
280	940	-.008	.108	.332	-.385
280	941	-.135	.119	.233	-.601
280	942	-.161	.104	.143	-.577
280	943	-.104	.111	.277	-.641
280	944	-.053	.104	.320	-.464
280	945	.094	.123	.490	-.515
280	946	-.159	.102	.244	-.601
280	947	.109	.114	.588	-.221
280	948	.027	.121	.435	-.612
280	949	-.014	.111	.386	-.359
280	950	-.174	.121	.253	-.663
280	951	-.123	.103	.221	-.443
280	952	-.110	.100	.221	-.464
280	953	-.145	.105	.142	-.480
280	954	-.155	.116	.176	-.664
280	955	-.190	.120	.098	-1.112
280	956	-.192	.148	.205	-.933
280	957	-.192	.126	.092	-1.042
280	958	-.133	.083	.119	-.470
280	959	-.146	.121	.260	-.535
280	960	-.173	.105	.116	-.583
280	961	-.193	.119	.168	-.638
280	962	-.104	.108	.243	-.593
280	963	-.171	.110	.192	-.694
280	964	-.164	.113	.222	-.614
280	965	-.089	.117	.219	-.560
280	1101	-.165	.089	.133	-.661
280	1102	-.090	.095	.229	-.447
280	1103	-.081	.095	.248	-.395
280	1104	-.096	.099	.262	-.541
280	1105	-.223	.103	.171	-.668
280	1106	-.278	.121	.120	-.709
280	1107	-.436	.172	.117	-.970
280	1108	-.452	.150	.083	-1.115
280	1109	-.537	.144	-.081	-1.111
280	1110	-.123	.101	.233	-.555
280	1111	-.124	.102	.202	-.567
280	1112	-.143	.106	.286	-.713
280	1113	-.396	.130	.039	-.897
280	1114	-.427	.177	.075	-1.179
280	1115	-.130	.114	.180	-.706
280	1116	-.133	.126	.220	-.894
280	1117	-.180	.136	.217	-.818
280	1118	-.443	.170	.029	-1.267
280	1119	-.474	.216	.169	-1.587
280	1120	-.278	.170	.212	-1.012
280	1121	-.443	.195	.170	-1.431
280	1122	-.514	.167	.150	-1.039
280	1123	-.439	.166	.162	-1.012
280	1124	-.309	.172	.233	-1.116
280	1125	-.410	.199	.207	-1.342
280	1126	-.378	.170	.172	-.962
280	1127	-.491	.149	.015	-.969
280	1128	-.347	.168	.149	-1.048
280	1129	-.446	.190	.121	-1.441
280	1130	-.340	.161	.270	-.898
280	1131	-.365	.157	.199	-.918
280	1132	-.114	.092	.218	-.472
280	1133	-.193	.093	.144	-.533
280	1134	-.115	.105	.220	-.608
280	1135	-.117	.106	.249	-.582
280	1136	-.160	.146	.310	-1.002
280	1137	-.337	.148	.194	-.963
280	1138	-.305	.156	.399	-1.333
280	1139	-.338	.150	.291	-1.121
280	1140	-.332	.139	.091	-1.108
280	1141	-.091	.089	.232	-.425
280	1142	-.128	.096	.171	-.489
280	1143	-.123	.103	.517	-.647
280	1144	-.183	.099	.318	-.546
280	1145	-.098	.113	.373	-.604
280	1146	-.173	.134	.268	-.690
280	1147	-.290	.151	.193	-.993
280	1148	-.384	.132	.031	-1.042
280	1149	-.274	.135	.190	-1.106
280	1150	-.087	.088	.226	-.535
280	1151	-.124	.092	.196	-.504
280	1152	-.108	.096	.188	-.541
280	1153	-.165	.094	.122	-.574
280	1154	-.110	.136	.312	-.742
280	1155	-.259	.182	.250	-.897
280	1156	-.342	.187	.258	-1.654
280	1157	-.426	.165	.009	-1.274
280	1158	-.313	.165	.165	-1.200
280	1159	-.126	.100	.214	-.643
280	1160	-.132	.096	.181	-.475
280	1161	-.165	.083	.099	-.470
280	1162	-.065	.086	.235	-.404

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	1163	-.075	.089	.269	-.422
280	1164	-.091	.102	.284	-.546
280	1165	-.230	.145	.232	-.926
280	1166	-.268	.175	.354	-1.294
280	1167	-.291	.173	.322	-1.091
280	1168	-.093	.093	.280	-.405
280	1169	-.097	.094	.228	-.425
280	1170	-.125	.089	.168	-.443
280	1171	-.035	.097	.338	-.358
280	1172	-.090	.125	.382	-.586
280	1173	-.040	.095	.274	-.414
280	1174	-.097	.086	.187	-.397
280	1175	-.028	.092	.287	-.323
280	1176	-.110	.118	.351	-.579
280	1177	-.309	.296	.372	-1.835
280	1178	-.410	.228	.249	-2.041
280	1179	-.327	.249	.215	-1.875
280	1201	.123	.121	.589	-.288
280	1202	.159	.132	.640	-.255
280	1203	.230	.140	.780	-.199
280	1204	.219	.145	.811	-.240
280	1205	.191	.154	.747	-.274
280	1206	-.083	.281	.974	-1.008
280	1207	-.309	.165	.360	-.926
280	1208	.151	.190	1.048	-.526
280	1209	.220	.162	.875	-.432
280	1210	-.007	.234	1.067	-.854
280	1211	-.070	.236	.716	-.788
280	1212	.131	.147	.712	-.360
280	1213	.378	.169	1.136	-.094
280	1214	.271	.149	.837	-.172
280	1215	.251	.185	.963	-.589
280	1216	.224	.169	.920	-.516
280	1217	-.176	.216	.708	-1.016
280	1218	.077	.142	.548	-.427
280	1219	.261	.147	.788	-.244
280	1220	-.071	.263	.801	-.891
280	1221	-.433	.154	.229	-1.094
280	1222	.088	.142	.679	-.364
280	1223	.152	.150	.744	-.308
280	1224	.287	.162	.920	-.214
280	1225	.348	.166	.915	-.120
280	1226	.370	.158	.906	.009
280	1227	.291	.156	.826	-.114
280	1228	.299	.179	1.001	-.619
280	1229	.210	.151	.846	-.275
280	1230	.075	.129	.522	-.361
280	1231	.301	.184	1.003	-.262
280	1232	.231	.162	.814	-.326
280	1233	.218	.191	.910	-.494
280	1234	.179	.140	.770	-.403
280	1235	-.009	.138	.441	-.427
280	1236	.093	.139	.646	-.284
280	1237	.203	.128	.728	-.136
280	1238	.153	.135	.753	-.272
280	1239	.142	.130	.639	-.260
280	1240	.158	.164	.776	-.426
280	1241	.099	.131	.601	-.300
280	1242	-.070	.136	.753	-.545
280	1243	.088	.132	.545	-.545
280	1244	-.088	.118	.419	-.464
280	1245	-.069	.137	.574	-.514
280	1246	.057	.126	.587	-.360
280	1247	.072	.144	.528	-.578
280	1248	.122	.129	.594	-.373
280	1249	.090	.150	.899	-.406
280	1250	.124	.121	.587	-.416
280	1251	.157	.104	.606	-.208
280	1252	-.076	.132	.365	-.493
280	1253	.034	.111	.413	-.308
280	1254	.139	.140	.674	-.258
280	1255	.127	.134	.640	-.321
280	1256	.101	.141	.596	-.376
280	1257	.180	.101	.553	-.128
280	1301	-.321	.106	.109	-.862
280	1302	-.268	.132	.198	-.760
280	1303	-.275	.136	.189	-.677
280	1304	-.338	.131	.112	-.805
280	1305	-.273	.120	.194	-.730
280	1306	-.094	.109	.291	-.527
280	1307	-.114	.104	.318	-.590
280	1308	-.097	.106	.312	-.550
280	1309	-.151	.093	.199	-.569
280	1310	-.258	.122	.120	-.714
280	1311	-.298	.130	.145	-.743
280	1312	-.255	.149	.313	-.937
280	1313	-.206	.109	.204	-.770
280	1314	-.119	.109	.295	-.617
280	1315	-.405	.144	.041	-1.216
280	1316	-.430	.140	.028	-1.311
280	1317	-.266	.145	.124	-.848
280	1318	-.221	.114	.103	-.844
280	1319	-.141	.109	.178	-.817
280	1320	-.155	.104	.176	-.540
280	1321	-.117	.109	.221	-.620
280	1322	-.160	.095	.139	-.450
280	1323	-.070	.099	.247	-.417
280	1324	-.115	.116	.231	-.652
280	1325	-.131	.112	.213	-.594
280	1326	-.113	.100	.273	-.472
280	1327	-.152	.098	.200	-.540
280	1328	-.094	.106	.345	-.615
280	1329	-.110	.104	.305	-.649
280	1330	-.077	.097	.250	-.379
280	1331	-.102	.102	.230	-.484
280	1332	.097	.159	.710	-.403
280	1333	.022	.103	.380	-.298
280	1334	-.372	.131	.008	-.923
280	1335	-.411	.133	-.036	-1.017
280	1336	-.275	.155	.247	-.936
280	1337	-.129	.105	.229	-.488
280	1338	-.132	.110	.221	-.561
280	1339	-.100	.107	.236	-.484
280	1340	-.094	.102	.252	-.533
280	1341	.059	.180	.718	-.592
280	1342	.072	.122	.494	-.427
280	1343	-.408	.161	.186	-1.319
280	1344	-.395	.144	.166	-.985
280	1345	-.388	.182	.319	-1.003
280	1346	-.219	.162	.295	-.924
280	1347	-.133	.123	.276	-.602
280	1348	-.079	.087	.207	-.388
280	1349	-.115	.100	.210	-.471
280	1350	.060	.156	.568	-.455
280	1351	.065	.125	.501	-.330
280	1352	-.385	.194	.161	-1.362
280	1353	-.361	.179	.197	-1.290
280	1354	-.138	.136	.238	-.902
280	1355	-.088	.113	.222	-.498
280	1356	-.087	.102	.251	-.379
280	1357	-.070	.088	.232	-.365
280	1358	-.106	.102	.254	-.439
280	1359	.076	.139	.586	-.600
280	1360	.096	.119	.573	-.322
280	1361	-.027	.140	.437	-.672
280	1362	-.029	.144	.429	-.729
280	1363	-.163	.138	.283	-.700
280	1364	-.071	.119	.294	-.482
280	1365	-.067	.093	.270	-.365
280	1366	-.103	.101	.209	-.420
280	1367	-.080	.099	.221	-.401
280	1368	.081	.124	.601	-.338
280	1369	.131	.121	.552	-.307
280	1370	.150	.123	.640	-.269
280	1371	.178	.110	.611	-.192
280	1372	.101	.126	.739	-.527
280	1373	.182	.133	.958	-.214
280	1374	.157	.125	.724	-.235
280	1375	.177	.112	.623	-.178
280	1401	-.113	.092	.195	-.410

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	1402	-.181	.099	.134	-.499
280	1403	-.098	.098	.222	-.414
280	1404	-.100	.098	.248	-.408
280	1405	-.100	.087	.167	-.421
280	1406	-.150	.103	.227	-.534
280	1407	-.142	.102	.219	-.483
280	1408	-.122	.098	.201	-.521
280	1409	-.194	.094	.109	-.588
280	1410	-.189	.105	.268	-.572
280	1411	-.123	.101	.166	-.528
280	1412	-.190	.101	.114	-.705
280	1413	-.100	.096	.216	-.480
280	1414	-.107	.098	.220	-.509
280	1415	-.135	.104	.168	-.554
280	1416	-.203	.101	.094	-.583
280	1417	-.154	.099	.176	-.569
280	1418	-.105	.092	.211	-.444
280	1419	-.166	.086	.146	-.469
280	1420	-.122	.100	.187	-.495
280	1421	-.180	.094	.111	-.501
280	1422	-.102	.097	.219	-.402
280	1423	-.106	.096	.214	-.407
280	1424	-.109	.092	.201	-.469
280	1425	-.168	.087	.120	-.459
280	1426	-.108	.090	.188	-.384
280	1427	-.116	.091	.190	-.389
280	1428	-.114	.094	.288	-.458
280	1429	-.188	.091	.150	-.505
280	1430	-.155	.079	.146	-.442
280	1431	-.072	.081	.254	-.339
280	1432	-.110	.087	.254	-.408
280	1433	-.113	.089	.183	-.436
280	1434	-.194	.087	.081	-.682
280	1435	-.080	.079	.207	-.355
280	1436	-.083	.087	.200	-.499
280	1437	-.158	.081	.112	-.499
280	1438	-.081	.085	.204	-.478
280	1439	-.108	.089	.182	-.527
280	1440	-.112	.087	.194	-.477
280	1441	-.188	.083	.105	-.553
280	1442	-.093	.090	.228	-.396
280	1443	-.110	.086	.168	-.385
280	1444	-.158	.082	.100	-.457
280	1445	-.072	.087	.197	-.387
280	1446	-.096	.088	.239	-.412
280	1447	-.098	.092	.246	-.410
280	1448	-.179	.087	.133	-.525
280	1449	-.099	.091	.243	-.400
280	1450	-.185	.091	.135	-.481
280	1501	-.363	.154	.341	-.899

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	1502	-.305	.133	.119	-.781
280	1503	-.283	.135	.125	-.794
280	1504	-.150	.107	.182	-.580
280	1505	-.084	.105	.384	-.522
280	1506	-.495	.169	.095	-1.143
280	1507	-.308	.130	.149	-.809
280	1508	-.103	.099	.220	-.442
280	1509	-.052	.098	.313	-.397
280	1510	-.476	.120	-.085	-.924
280	1511	-.111	.099	.244	-.508
280	1512	-.045	.094	.283	-.362
280	1513	-.115	.103	.250	-.433
280	1514	-.244	.105	.094	-.673
280	1515	-.139	.116	.380	-.522
280	1516	-.243	.132	.237	-.832
280	1517	-.393	.129	.057	-.872
280	1518	-.179	.098	.207	-.585
280	1519	-.100	.108	.322	-.531
280	1520	-.301	.122	.138	-.715
280	1521	-.421	.153	.009	-1.037
280	1522	-.082	.095	.258	-.395
280	1523	-.129	.097	.220	-.614
280	1524	-.480	.146	-.002	-1.159
280	2101	-.202	.119	.257	-.726
280	2102	-.227	.120	.333	-.738
280	2103	-.283	.156	.187	-.964
280	2104	-.402	.198	.144	-1.192
280	2105	-.390	.192	.184	-1.343
280	2106	-.150	.107	.217	-.640
280	2107	-.164	.102	.236	-.522
280	2108	.044	.116	.570	-.537
280	2109	.057	.107	.417	-.362
280	2110	-.181	.112	.139	-.621
280	2111	-.194	.111	.119	-.774
280	2112	-.279	.140	.121	-.925
280	2113	-.312	.170	.168	-1.098
280	2114	-.352	.171	.150	-1.053
280	2115	.039	.159	.707	-.972
280	2116	.061	.138	.600	-.710
280	2117	-.189	.104	.128	-.619
280	2118	-.207	.138	.263	-.939
280	2119	-.269	.127	.129	-.757
280	2120	-.193	.124	.165	-.832
280	2121	-.192	.101	.122	-.630
280	2122	-.155	.135	.308	-.872
280	2123	-.182	.135	.283	-.878
280	2124	-.206	.147	.266	-.787
280	2125	-.270	.141	.122	-.974
280	2126	-.341	.162	.096	-1.169
280	2127	-.363	.162	.088	-1.182

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	2128	.142	.124	.546	-.388
280	2129	.139	.156	.657	-.389
280	2130	-.207	.131	.152	-1.062
280	2131	-.280	.186	.383	-1.072
280	2132	-.364	.177	.472	-1.013
280	2133	.091	.124	.516	-.472
280	2134	.064	.165	.634	-.494
280	2135	-.117	.096	.192	-.536
280	2136	-.125	.102	.202	-.525
280	2137	-.200	.132	.148	-.823
280	2138	-.362	.184	.289	-1.257
280	2139	-.324	.170	.271	-1.140
280	2140	.055	.120	.500	-.461
280	2141	.020	.135	.519	-.399
280	2142	-.125	.098	.311	-.435
280	2143	-.201	.179	.391	-1.018
280	2144	-.141	.098	.172	-.458
280	2145	-.108	.115	.303	-.467
280	2146	-.076	.120	.345	-.495
280	2147	-.083	.168	.408	-1.003
280	2148	.050	.116	.410	-.404
280	2149	.045	.131	.471	-.554
280	2150	.121	.125	.522	-.351
280	2151	.088	.128	.495	-.365
280	2152	.134	.115	.552	-.239
280	2153	.063	.107	.463	-.301
280	2154	.059	.127	.697	-.431
280	2155	.066	.124	.592	-.454
280	2201	.188	.132	.623	-.270
280	2202	.258	.169	.833	-.393
280	2203	-.063	.161	.756	-.799
280	2204	.062	.214	.999	-.637
280	2205	-.082	.142	.584	-.501
280	2206	.033	.180	.870	-.473
280	2207	.284	.179	1.031	-.250
280	2208	.201	.144	.761	-.279
280	2209	.129	.114	.539	-.245
280	2210	.283	.164	1.003	-.207
280	2211	.249	.189	1.036	-.333
280	2212	-.146	.146	.469	-.802
280	2213	.193	.200	.863	-.513
280	2214	.253	.194	.936	-.579
280	2215	.205	.143	.892	-.246
280	2216	.182	.145	.881	-.221
280	2217	.197	.144	.796	-.256
280	2218	.154	.130	.694	-.252
280	2219	.142	.142	.786	-.358
280	2220	.011	.214	1.076	-.668
280	2221	.243	.195	.944	-.474
280	2222	.055	.110	.414	-.340

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	2223	.023	.119	.604	-.455
280	2224	.265	.166	1.149	-.210
280	2225	.112	.152	.886	-.334
280	2226	-.016	.200	.871	-.690
280	2227	.174	.154	.699	-.510
280	2228	.247	.153	1.005	-.182
280	2229	.097	.148	.780	-.392
280	2230	-.093	.136	.334	-.852
280	2231	-.140	.131	.296	-.827
280	2232	.232	.170	.829	-.356
280	2233	.282	.169	.912	-.346
280	2234	.295	.152	.781	-.146
280	2235	.330	.160	.778	-.175
280	2236	.343	.170	1.091	-.094
280	2237	.270	.169	.941	-.137
280	2238	.151	.169	.810	-.281
280	2239	.097	.151	.639	-.374
280	2240	.043	.134	.554	-.353
280	2241	.133	.166	.831	-.505
280	2242	.198	.192	.835	-.578
280	2243	.208	.148	.751	-.251
280	2244	.214	.138	.716	-.163
280	2245	.253	.153	.839	-.147
280	2246	.283	.149	.830	-.119
280	2247	.261	.143	.832	-.132
280	2248	.052	.117	.617	-.299
280	2249	-.031	.119	.556	-.409
280	2250	.055	.143	.700	-.672
280	2251	.114	.156	.651	-.743
280	2252	.141	.138	.754	-.338
280	2253	.137	.128	.644	-.236
280	2254	.171	.133	.651	-.195
280	2255	.171	.125	.584	-.260
280	2256	.100	.123	.566	-.232
280	2257	-.020	.108	.367	-.380
280	2258	-.094	.114	.299	-.579
280	2259	.096	.129	.593	-.578
280	2260	.084	.117	.516	-.500
280	2261	.056	.094	.342	-.323
280	2262	.077	.101	.395	-.267
280	2263	.125	.097	.437	-.194
280	2264	.180	.120	.660	-.159
280	2265	.124	.112	.489	-.212
280	2266	-.042	.110	.313	-.378
280	2267	-.081	.106	.289	-.464
280	2268	.129	.126	.610	-.254
280	2269	.151	.131	.597	-.359
280	2270	.137	.110	.621	-.213
280	2271	.145	.103	.562	-.188
280	2272	.180	.121	.690	-.168
280	2273	.188	.119	.684	-.129
280	2274	.160	.139	.745	-.377
280	2275	.171	.128	.697	-.327
280	2276	.170	.110	.650	-.198
280	2277	.174	.110	.588	-.217
280	2278	.209	.131	.730	-.214
280	2279	.206	.124	.720	-.160
280	2280	.126	.127	.770	-.275
280	2281	-.001	.108	.377	-.336
280	2282	-.077	.113	.309	-.413
280	2301	-.201	.106	.150	-.549
280	2302	-.243	.102	.106	-.609
280	2303	-.192	.121	.187	-.676
280	2304	-.222	.130	.214	-.785
280	2305	-.239	.133	.175	-.955
280	2306	.001	.167	.673	-.698
280	2307	.106	.146	.776	-.375
280	2308	-.184	.111	.154	-.574
280	2309	-.221	.098	.085	-.606
280	2310	-.082	.144	.487	-.477
280	2311	-.045	.147	.405	-.694
280	2312	-.260	.112	.067	-.929
280	2313	-.184	.118	.187	-.643
280	2314	-.238	.144	.215	-.945
280	2315	-.200	.119	.139	-.635
280	2316	-.236	.104	.064	-.639
280	2317	-.118	.144	.399	-.554
280	2318	-.232	.132	.179	-1.078
280	2319	-.239	.103	.085	-.662
280	2320	-.136	.137	.301	-.818
280	2321	-.143	.118	.259	-.715
280	2322	-.151	.119	.249	-.702
280	2323	-.186	.122	.216	-.750
280	2324	-.209	.129	.206	-.887
280	2325	-.236	.112	.102	-.717
280	2326	-.185	.132	.215	-1.189
280	2327	-.223	.142	.204	-1.405
280	2328	-.195	.103	.128	-.576
280	2329	-.232	.088	.047	-.631
280	2330	-.205	.106	.093	-.714
280	2331	-.243	.135	.132	-.870
280	2332	-.248	.143	.174	-1.153
280	2333	-.212	.117	.170	-.681
280	2334	-.206	.101	.109	-.499
280	2335	-.205	.111	.139	-.775
280	2336	-.219	.126	.168	-.750
280	2337	-.220	.110	.094	-.769
280	2338	-.244	.135	.139	-.860
280	2339	-.239	.141	.165	-.907
280	2340	-.216	.113	.130	-.583
280	2341	-.210	.095	.073	-.551
280	2342	-.223	.141	.189	-1.387
280	2343	-.233	.135	.135	-1.070
280	2344	-.231	.117	.077	-.912
280	2345	-.252	.143	.117	-1.064
280	2346	-.242	.140	.277	-.861
280	2347	-.224	.137	.165	-.830
280	2348	-.200	.103	.119	-.643
280	2349	-.215	.123	.159	-.722
280	2350	-.195	.132	.212	-.923
280	2351	-.191	.108	.144	-.652
280	2352	-.206	.160	.169	-1.100
280	2353	-.199	.128	.104	-.792
280	2354	-.182	.140	.339	-.854
280	2355	-.170	.122	.160	-.620
280	2356	-.181	.128	.204	-1.044
280	2357	-.185	.103	.059	-.936
280	2401	-.237	.104	.065	-.635
280	2402	-.171	.115	.170	-.601
280	2403	-.199	.115	.120	-.607
280	2404	-.168	.115	.210	-.588
280	2405	-.196	.098	.142	-.542
280	2406	-.134	.113	.307	-.584
280	2407	-.158	.115	.316	-.550
280	2408	-.176	.124	.231	-.596
280	2409	-.215	.110	.140	-.628
280	2410	-.143	.105	.205	-.548
280	2411	-.171	.106	.180	-.578
280	2412	-.194	.113	.211	-.594
280	2413	-.183	.096	.169	-.533
280	2414	-.122	.107	.253	-.521
280	2415	-.148	.109	.186	-.604
280	2416	-.171	.112	.192	-.640
280	2417	-.161	.112	.207	-.627
280	2418	-.193	.099	.150	-.626
280	2419	-.136	.110	.258	-.634
280	2420	-.176	.116	.255	-.700
280	2421	-.159	.110	.131	-.600
280	2422	-.202	.100	.125	-.550
280	2423	-.153	.117	.245	-.604
280	2424	-.127	.106	.220	-.495
280	2425	-.167	.111	.200	-.576
280	2426	-.173	.102	.157	-.501
280	2427	-.209	.098	.072	-.654
280	2428	-.126	.096	.194	-.454
280	2429	-.165	.103	.149	-.551
280	2430	-.158	.112	.237	-.582
280	2431	-.198	.120	.231	-.634
280	2432	-.170	.111	.263	-.622
280	2433	-.214	.100	.071	-.607

APPENDIX A -- PRESSURE DATA: CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
280	2434	-.144	.105	.174	-.517
280	2435	-.164	.105	.139	-.575
280	2436	-.154	.104	.235	-.492
280	2437	-.145	.092	.198	-.547
280	2438	-.178	.112	.259	-.555
280	2439	-.174	.117	.305	-.608
280	2440	-.171	.122	.207	-.616
280	2441	-.211	.117	.180	-.616
280	2442	-.208	.118	.170	-.560
280	2443	-.183	.109	.187	-.561
280	2444	-.164	.090	.129	-.497
280	2445	-.168	.105	.196	-.577
280	2446	-.143	.104	.189	-.560
280	2447	-.131	.105	.164	-.457
280	2448	-.127	.095	.133	-.454
280	2449	-.147	.117	.178	-.559
280	2450	-.219	.114	.125	-.578
280	2451	-.211	.110	.107	-.642
280	2452	-.194	.116	.260	-.577
280	2453	-.177	.097	.205	-.540
280	2454	-.162	.111	.320	-.589
280	2455	-.147	.113	.336	-.607
280	2456	-.135	.113	.241	-.502
280	2457	-.126	.096	.199	-.423
280	2458	-.142	.115	.243	-.521
280	2459	-.201	.120	.186	-.649
280	2460	-.180	.106	.184	-.668
280	2461	-.166	.086	.087	-.509
280	2462	-.173	.103	.143	-.577
280	2463	-.156	.100	.205	-.537
280	2464	-.143	.106	.186	-.518
280	2465	-.135	.091	.152	-.445
280	2466	-.143	.108	.201	-.525
280	2467	-.132	.107	.209	-.509
280	2468	-.194	.123	.201	-.678
280	2469	-.176	.123	.202	-.672
280	2470	-.166	.111	.187	-.617
280	2471	-.156	.091	.124	-.524
280	2472	-.182	.115	.132	-.756
280	2473	-.195	.123	.260	-.688
280	2474	-.149	.101	.197	-.487
280	2475	-.150	.086	.121	-.452
280	2501	-.111	.144	.536	-.633
280	2502	-.153	.146	.564	-1.009
280	2503	-.077	.153	.614	-.656
280	2504	-.149	.150	.502	-.658
280	2505	-.220	.178	.447	-1.120
280	2506	-.015	.116	.416	-.517
280	2507	-.073	.141	.406	-.631
280	2508	-.128	.149	.438	-.693
280	2509	-.121	.183	.459	-.782
280	2510	-.271	.107	.073	-.678
280	2511	-.216	.122	.226	-.649
280	2512	-.305	.146	.128	-.930
280	2513	-.190	.122	.233	-.739
280	2514	-.183	.094	.123	-.475
280	2515	-.141	.106	.249	-.499
280	2516	-.182	.112	.188	-.643
280	2517	-.188	.108	.187	-.616
280	2518	-.198	.103	.153	-.564
280	2519	-.156	.109	.164	-.544
280	2520	-.183	.105	.158	-.647
280	2521	-.174	.103	.166	-.626
280	2522	-.285	.125	.073	-.980
280	2523	-.183	.110	.172	-.642
280	2524	-.226	.116	.301	-.669
290	701	-.054	.093	.257	-.360
290	702	.027	.080	.408	-.237
290	703	.098	.108	.520	-.240
290	704	.237	.137	.796	-.153
290	801	.186	.107	.645	-.123
290	802	.206	.126	.763	-.172
290	803	-.149	.102	.183	-.514
290	804	-.170	.104	.154	-.523
290	805	-.146	.094	.139	-.514
290	806	-.191	.117	.167	-.551
290	807	-.155	.115	.195	-.540
290	901	-.037	.100	.356	-.398
290	902	-.073	.108	.290	-.621
290	903	-.027	.101	.391	-.309
290	904	-.006	.103	.334	-.352
290	905	-.089	.096	.205	-.504
290	906	-.005	.079	.263	-.279
290	907	-.013	.106	.384	-.472
290	908	-.087	.085	.189	-.371
290	909	-.097	.111	.279	-.489
290	910	-.033	.086	.241	-.334
290	911	-.057	.100	.263	-.377
290	912	-.014	.097	.312	-.362
290	913	-.001	.108	.417	-.417
290	914	-.004	.098	.397	-.404
290	915	-.020	.111	.408	-.439
290	916	-.054	.115	.307	-.567
290	917	-.010	.112	.341	-.370
290	918	-.030	.097	.264	-.343
290	919	-.023	.114	.397	-.386
290	920	-.078	.105	.267	-.493
290	921	-.040	.103	.334	-.426
290	922	-.069	.087	.197	-.417
290	923	-.050	.106	.345	-.407
290	924	-.089	.096	.215	-.468
290	925	-.092	.104	.262	-.522
290	926	-.251	.123	.103	-.815
290	927	-.099	.100	.298	-.416
290	928	-.080	.093	.279	-.372
290	929	.087	.114	.465	-.509
290	930	-.018	.177	.425	-.829
290	931	-.068	.112	.346	-.568
290	932	.105	.115	.478	-.315
290	933	-.190	.116	.170	-.622
290	934	-.168	.096	.115	-.541
290	935	-.122	.107	.222	-.479
290	936	-.068	.100	.218	-.442
290	937	.138	.119	.646	-.266
290	938	.122	.101	.499	-.226
290	939	.049	.116	.661	-.371
290	940	-.026	.107	.423	-.416
290	941	-.164	.109	.261	-.610
290	942	-.178	.094	.127	-.544
290	943	-.122	.100	.172	-.537
290	944	-.076	.094	.222	-.500
290	945	.084	.128	.589	-.626
290	946	-.178	.107	.209	-.548
290	947	.125	.138	.787	-.346
290	948	.023	.130	.476	-.423
290	949	-.017	.115	.456	-.406
290	950	-.164	.124	.294	-.662
290	951	-.120	.107	.263	-.543
290	952	-.116	.100	.226	-.520
290	953	-.146	.106	.244	-.539
290	954	-.160	.109	.187	-.611
290	955	-.192	.112	.199	-.714
290	956	-.206	.133	.222	-.928
290	957	-.189	.115	.127	-.602
290	958	-.127	.092	.150	-.432
290	959	-.172	.123	.163	-.736
290	960	-.156	.106	.152	-.492
290	961	-.209	.110	.148	-.668
290	962	-.169	.105	.189	-.654
290	963	-.170	.108	.180	-.536
290	964	-.196	.105	.118	-.552
290	965	-.174	.128	.267	-.606
290	1101	-.134	.081	.184	-.426
290	1102	-.069	.086	.282	-.379
290	1103	-.057	.086	.283	-.347
290	1104	-.057	.093	.335	-.383
290	1105	-.146	.093	.232	-.525
290	1106	-.190	.117	.194	-.612
290	1107	-.275	.185	.237	-1.091
290	1108	-.342	.174	.206	-.951

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	1109	-.421	.158	.238	-1.067
290	1110	-.096	.089	.193	-.387
290	1111	-.094	.089	.212	-.402
290	1112	-.073	.103	.329	-.623
290	1113	-.252	.128	.204	-.813
290	1114	-.290	.180	.242	-1.031
290	1115	-.089	.088	.228	-.487
290	1116	-.081	.091	.265	-.519
290	1117	-.070	.098	.282	-.498
290	1118	-.295	.156	.236	-.901
290	1119	-.312	.180	.269	-1.064
290	1120	-.117	.150	.425	-.866
290	1121	-.224	.188	.395	-1.035
290	1122	-.273	.197	.506	-.826
290	1123	-.227	.198	.636	-.790
290	1124	-.186	.168	.288	-.872
290	1125	-.294	.216	.269	-1.506
290	1126	-.201	.185	.384	-.990
290	1127	-.334	.171	.317	-1.116
290	1128	-.240	.184	.453	-1.119
290	1129	-.355	.214	.327	-1.182
290	1130	-.230	.205	.626	-.914
290	1131	-.247	.197	.640	-.912
290	1132	-.116	.086	.152	-.457
290	1133	-.176	.082	.088	-.506
290	1134	-.090	.083	.172	-.421
290	1135	-.083	.083	.175	-.438
290	1136	-.052	.103	.271	-.569
290	1137	-.193	.133	.198	-.759
290	1138	-.288	.198	.304	-1.154
290	1139	-.351	.199	.302	-1.103
290	1140	-.351	.193	.430	-1.372
290	1141	-.101	.096	.249	-.513
290	1142	-.139	.100	.221	-.670
290	1143	-.107	.098	.328	-.505
290	1144	-.156	.094	.159	-.572
290	1145	-.053	.104	.293	-.613
290	1146	-.082	.122	.260	-.746
290	1147	-.213	.179	.307	-.991
290	1148	-.376	.141	.143	-1.131
290	1149	-.265	.142	.256	-.999
290	1150	-.104	.095	.183	-.453
290	1151	-.145	.101	.184	-.706
290	1152	-.106	.094	.166	-.562
290	1153	-.152	.090	.119	-.604
290	1154	-.046	.116	.283	-.666
290	1155	-.154	.159	.277	-.966
290	1156	-.281	.180	.204	-1.448
290	1157	-.367	.157	.089	-1.172
290	1158	-.258	.159	.207	-1.047

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	1159	-.136	.109	.271	-.607
290	1160	-.154	.103	.163	-.579
290	1161	-.174	.086	.143	-.462
290	1162	-.067	.090	.282	-.387
290	1163	-.071	.093	.277	-.367
290	1164	-.046	.094	.323	-.410
290	1165	-.122	.117	.230	-.587
290	1166	-.195	.169	.326	-1.261
290	1167	-.223	.163	.240	-1.105
290	1168	-.080	.096	.251	-.418
290	1169	-.097	.089	.169	-.414
290	1170	-.105	.083	.144	-.410
290	1171	-.011	.093	.295	-.354
290	1172	-.051	.116	.333	-.674
290	1173	-.024	.104	.382	-.357
290	1174	-.076	.097	.313	-.370
290	1175	-.000	.101	.451	-.313
290	1176	-.069	.117	.344	-.579
290	1177	-.182	.243	.376	-1.694
290	1178	-.299	.200	.283	-1.454
290	1179	-.219	.222	.410	-2.056
290	1201	.159	.157	.694	-.304
290	1202	.185	.161	.796	-.340
290	1203	.205	.164	.793	-.402
290	1204	.178	.156	.755	-.451
290	1205	.152	.138	.645	-.352
290	1206	.069	.253	.895	-.734
290	1207	-.154	.201	.642	-.786
290	1208	.031	.205	.783	-.642
290	1209	.177	.193	.880	-.395
290	1210	.101	.208	1.041	-.562
290	1211	-.040	.249	.796	-1.027
290	1212	.191	.157	.718	-.321
290	1213	.354	.191	.949	-.229
290	1214	.188	.157	.676	-.342
290	1215	.206	.193	.934	-.424
290	1216	.194	.172	.836	-.418
290	1217	-.064	.252	.861	-.997
290	1218	.131	.161	.718	-.335
290	1219	.270	.155	.831	-.189
290	1220	-.026	.245	.752	-.929
290	1221	-.331	.194	.511	-1.195
290	1222	.093	.156	.726	-.445
290	1223	.160	.160	.835	-.351
290	1224	.282	.175	1.097	-.158
290	1225	.311	.178	1.007	-.136
290	1226	.300	.167	1.022	-.176
290	1227	.211	.154	.897	-.216
290	1228	.223	.188	.960	-.834
290	1229	.155	.152	.822	-.394

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	1230	.125	.124	.623	-.336
290	1231	.319	.172	1.098	-.156
290	1232	.182	.143	.756	-.292
290	1233	.142	.185	.950	-.613
290	1234	.139	.141	.801	-.364
290	1235	.061	.134	.564	-.466
290	1236	.137	.153	.765	-.300
290	1237	.217	.143	.798	-.157
290	1238	.134	.150	.822	-.285
290	1239	.114	.140	.721	-.318
290	1240	.108	.165	.729	-.495
290	1241	.053	.132	.565	-.524
290	1242	-.007	.148	.683	-.445
290	1243	.088	.116	.586	-.480
290	1244	-.008	.112	.358	-.442
290	1245	.005	.137	.516	-.482
290	1246	.102	.131	.719	-.280
290	1247	.075	.120	.561	-.427
290	1248	.100	.113	.611	-.371
290	1249	.057	.132	.675	-.559
290	1250	.122	.124	.677	-.540
290	1251	.168	.104	.629	-.157
290	1252	-.000	.122	.398	-.432
290	1253	.083	.102	.411	-.247
290	1254	.136	.132	.641	-.312
290	1255	.125	.119	.580	-.311
290	1256	.122	.128	.529	-.300
290	1257	.182	.113	.602	-.149
290	1301	-.295	.106	.026	-.720
290	1302	-.303	.126	.196	-.785
290	1303	-.317	.136	.162	-.829
290	1304	-.320	.136	.087	-.837
290	1305	-.262	.116	.130	-.885
290	1306	-.132	.106	.258	-.648
290	1307	-.133	.105	.255	-.596
290	1308	-.122	.112	.239	-.632
290	1309	-.152	.100	.199	-.630
290	1310	-.286	.120	.075	-.851
290	1311	-.306	.120	.070	-.828
290	1312	-.242	.131	.160	-.844
290	1313	-.179	.100	.115	-.534
290	1314	-.131	.106	.198	-.486
290	1315	-.349	.135	.078	-1.048
290	1316	-.359	.132	.073	-.869
290	1317	-.284	.147	.227	-1.002
290	1318	-.224	.133	.227	-1.244
290	1319	-.165	.132	.275	-.754
290	1320	-.142	.110	.243	-.529
290	1321	-.128	.109	.187	-.541
290	1322	-.152	.091	.148	-.482

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	1323	-.098	.101	.238	-.580
290	1324	-.152	.114	.319	-.693
290	1325	-.147	.110	.202	-.625
290	1326	-.114	.095	.260	-.477
290	1327	-.148	.089	.149	-.462
290	1328	-.116	.105	.362	-.664
290	1329	-.117	.101	.325	-.536
290	1330	-.089	.097	.201	-.424
290	1331	-.104	.099	.193	-.455
290	1332	-.019	.152	.532	-.456
290	1333	-.018	.108	.353	-.427
290	1334	-.328	.138	.094	-.906
290	1335	-.349	.139	.057	-1.002
290	1336	-.290	.139	.198	-.848
290	1337	-.149	.100	.207	-.558
290	1338	-.147	.106	.241	-.541
290	1339	-.108	.104	.234	-.447
290	1340	-.112	.106	.222	-.526
290	1341	-.033	.151	.536	-.580
290	1342	.034	.118	.401	-.449
290	1343	-.360	.149	.142	-.906
290	1344	-.348	.133	.099	-.829
290	1345	-.394	.158	.122	-.996
290	1346	-.272	.152	.223	-.801
290	1347	-.158	.131	.312	-.661
290	1348	-.088	.095	.240	-.479
290	1349	-.129	.110	.258	-.580
290	1350	-.006	.145	.430	-.486
290	1351	.027	.121	.495	-.479
290	1352	-.444	.205	.151	-1.434
290	1353	-.425	.187	.072	-1.347
290	1354	-.208	.145	.207	-.827
290	1355	-.114	.102	.191	-.537
290	1356	-.094	.101	.229	-.404
290	1357	-.076	.087	.196	-.380
290	1358	-.116	.103	.200	-.445
290	1359	.052	.121	.573	-.478
290	1360	.090	.129	.529	-.439
290	1361	-.036	.149	.394	-.652
290	1362	-.051	.157	.421	-.945
290	1363	-.197	.139	.264	-.684
290	1364	-.107	.114	.235	-.559
290	1365	-.076	.089	.201	-.357
290	1366	-.111	.101	.217	-.448
290	1367	-.080	.099	.245	-.396
290	1368	.053	.123	.526	-.391
290	1369	.122	.114	.481	-.250
290	1370	.109	.125	.644	-.317
290	1371	.141	.110	.619	-.171
290	1372	.049	.139	.512	-.722

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	1373	.130	.109	.466	-.258
290	1374	.134	.113	.510	-.267
290	1375	.156	.103	.504	-.158
290	1401	-.101	.071	.157	-.372
290	1402	-.156	.076	.105	-.430
290	1403	-.091	.078	.192	-.375
290	1404	-.096	.079	.208	-.368
290	1405	-.090	.082	.218	-.400
290	1406	-.136	.093	.171	-.514
290	1407	-.132	.092	.209	-.500
290	1408	-.110	.088	.196	-.405
290	1409	-.168	.084	.114	-.441
290	1410	-.167	.094	.124	-.560
290	1411	-.123	.090	.179	-.492
290	1412	-.164	.081	.093	-.529
290	1413	-.096	.083	.184	-.443
290	1414	-.105	.084	.177	-.450
290	1415	-.119	.087	.185	-.520
290	1416	-.174	.083	.112	-.544
290	1417	-.127	.092	.182	-.418
290	1418	-.101	.087	.230	-.374
290	1419	-.150	.080	.129	-.416
290	1420	-.117	.088	.172	-.450
290	1421	-.165	.083	.131	-.428
290	1422	-.100	.087	.216	-.411
290	1423	-.105	.086	.202	-.418
290	1424	-.099	.087	.186	-.442
290	1425	-.149	.083	.120	-.492
290	1426	-.092	.087	.208	-.446
290	1427	-.102	.088	.207	-.463
290	1428	-.114	.084	.184	-.425
290	1429	-.171	.080	.109	-.471
290	1430	-.171	.086	.103	-.473
290	1431	-.081	.087	.196	-.409
290	1432	-.120	.090	.164	-.495
290	1433	-.125	.097	.230	-.518
290	1434	-.195	.091	.143	-.618
290	1435	-.096	.087	.200	-.426
290	1436	-.095	.097	.224	-.437
290	1437	-.173	.088	.091	-.451
290	1438	-.097	.092	.183	-.440
290	1439	-.126	.095	.164	-.480
290	1440	-.131	.097	.181	-.485
290	1441	-.203	.091	.092	-.505
290	1442	-.096	.093	.223	-.392
290	1443	-.116	.093	.157	-.484
290	1444	-.161	.088	.123	-.653
290	1445	-.075	.093	.231	-.594
290	1446	-.096	.092	.189	-.415
290	1447	-.099	.095	.262	-.414

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	1448	-.192	.091	.126	-.539
290	1449	-.112	.095	.204	-.449
290	1450	-.196	.093	.114	-.611
290	1501	-.318	.191	.411	-1.069
290	1502	-.187	.141	.343	-.779
290	1503	-.305	.145	.184	-.876
290	1504	-.119	.111	.259	-.508
290	1505	-.058	.100	.293	-.547
290	1506	-.315	.196	.459	-1.151
290	1507	-.290	.134	.188	-.826
290	1508	-.086	.098	.209	-.536
290	1509	-.041	.109	.338	-.427
290	1510	-.443	.140	-.049	-1.142
290	1511	-.136	.115	.222	-.567
290	1512	-.063	.106	.275	-.426
290	1513	-.106	.092	.168	-.432
290	1514	-.205	.094	.090	-.516
290	1515	-.123	.098	.205	-.515
290	1516	-.175	.116	.175	-.607
290	1517	-.324	.117	.006	-.886
290	1518	-.178	.085	.077	-.451
290	1519	-.102	.093	.211	-.408
290	1520	-.232	.111	.122	-.662
290	1521	-.346	.131	.053	-.938
290	1522	-.073	.087	.287	-.368
290	1523	-.093	.090	.194	-.410
290	1524	-.356	.128	.049	-.880
290	2101	-.183	.113	.153	-.714
290	2102	-.204	.117	.167	-.725
290	2103	-.263	.166	.261	-.850
290	2104	-.466	.202	.293	-1.194
290	2105	-.502	.208	.358	-1.430
290	2106	-.172	.119	.190	-.665
290	2107	-.181	.115	.214	-.600
290	2108	.045	.133	.524	-.395
290	2109	.066	.120	.489	-.381
290	2110	-.193	.102	.132	-.563
290	2111	-.190	.111	.194	-.562
290	2112	-.216	.125	.123	-.843
290	2113	-.315	.183	.413	-1.019
290	2114	-.437	.162	.107	-1.032
290	2115	.131	.167	.719	-.598
290	2116	.146	.143	.601	-.514
290	2117	-.182	.103	.149	-.622
290	2118	-.290	.135	.200	-.990
290	2119	-.250	.140	.139	-.798
290	2120	-.212	.121	.182	-.886
290	2121	-.206	.097	.102	-.658
290	2122	-.147	.125	.241	-1.096
290	2123	-.173	.127	.253	-.991

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	2124	-.198	.136	.206	-1.403
290	2125	-.273	.149	.191	-1.120
290	2126	-.443	.163	.210	-1.032
290	2127	-.463	.159	.028	-1.030
290	2128	.172	.126	.583	-.212
290	2129	.245	.154	.760	-.258
290	2130	-.202	.103	.134	-.643
290	2131	-.264	.182	.183	-1.029
290	2132	-.415	.170	.129	-1.088
290	2133	.157	.142	.694	-.304
290	2134	.204	.178	.798	-.343
290	2135	-.125	.087	.154	-.439
290	2136	-.122	.108	.228	-.581
290	2137	-.183	.145	.226	-.805
290	2138	-.412	.217	.307	-1.497
290	2139	-.386	.195	.294	-1.285
290	2140	.099	.132	.643	-.395
290	2141	.095	.146	.657	-.370
290	2142	-.142	.101	.239	-.465
290	2143	-.154	.181	.469	-1.005
290	2144	-.156	.092	.127	-.541
290	2145	-.114	.108	.296	-.538
290	2146	-.060	.120	.490	-.441
290	2147	-.069	.161	.429	-.919
290	2148	.046	.129	.537	-.476
290	2149	.066	.142	.679	-.471
290	2150	.115	.118	.529	-.385
290	2151	.110	.116	.574	-.260
290	2152	.177	.141	.754	-.249
290	2153	.090	.131	.542	-.378
290	2154	.059	.130	.470	-.431
290	2155	.109	.126	.535	-.403
290	2201	.176	.129	.594	-.246
290	2202	.231	.161	.732	-.301
290	2203	-.116	.167	.651	-.715
290	2204	-.014	.228	1.068	-.697
290	2205	-.123	.149	.670	-.602
290	2206	-.054	.171	.705	-.534
290	2207	.225	.214	.929	-.337
290	2208	.171	.143	.679	-.355
290	2209	.102	.111	.476	-.294
290	2210	.248	.166	.860	-.232
290	2211	.193	.181	.811	-.354
290	2212	-.231	.147	.466	-.797
290	2213	.054	.198	.824	-.472
290	2214	.164	.213	.951	-.448
290	2215	.230	.165	.877	-.464
290	2216	.180	.166	.909	-.565
290	2217	.145	.145	.802	-.426
290	2218	.079	.124	.634	-.343
290	2219	.056	.134	.590	-.381
290	2220	-.135	.160	.596	-.706
290	2221	.095	.194	.821	-.470
290	2222	-.020	.106	.341	-.353
290	2223	-.027	.115	.399	-.459
290	2224	.207	.146	.761	-.394
290	2225	-.032	.136	.520	-.585
290	2226	-.118	.157	.656	-.605
290	2227	.081	.165	.690	-.335
290	2228	.197	.145	.738	-.209
290	2229	.032	.132	.593	-.302
290	2230	-.162	.108	.223	-.518
290	2231	-.184	.109	.193	-.577
290	2232	.261	.174	.954	-.253
290	2233	.341	.161	.976	-.294
290	2234	.351	.166	1.042	-.074
290	2235	.375	.167	1.040	-.042
290	2236	.359	.165	1.058	-.136
290	2237	.261	.152	1.006	-.197
290	2238	.116	.153	.847	-.394
290	2239	.055	.140	.720	-.403
290	2240	-.004	.127	.571	-.452
290	2241	.207	.183	.860	-.368
290	2242	.321	.189	1.049	-.328
290	2243	.345	.171	.981	-.233
290	2244	.341	.162	.888	-.227
290	2245	.362	.176	.969	-.220
290	2246	.358	.170	.961	-.183
290	2247	.266	.140	.724	-.139
290	2248	.012	.108	.408	-.319
290	2249	-.064	.109	.356	-.396
290	2250	.106	.155	.778	-.486
290	2251	.189	.165	.764	-.374
290	2252	.209	.157	.880	-.262
290	2253	.197	.148	.818	-.192
290	2254	.226	.149	.918	-.136
290	2255	.207	.133	.758	-.134
290	2256	.099	.127	.729	-.260
290	2257	-.033	.109	.428	-.378
290	2258	-.103	.113	.277	-.497
290	2259	.090	.139	.620	-.387
290	2260	.122	.133	.614	-.353
290	2261	.085	.120	.461	-.349
290	2262	.113	.131	.521	-.379
290	2263	.159	.126	.574	-.219
290	2264	.185	.117	.603	-.168
290	2265	.120	.107	.513	-.224
290	2266	-.040	.105	.474	-.391
290	2267	-.078	.101	.368	-.442
290	2268	.121	.115	.611	-.226
290	2269	.156	.116	.534	-.224
290	2270	.168	.118	.633	-.275
290	2271	.170	.110	.557	-.224
290	2272	.212	.123	.668	-.217
290	2273	.212	.115	.627	-.167
290	2274	.178	.130	.653	-.239
290	2275	.189	.119	.603	-.232
290	2276	.207	.131	.628	-.211
290	2277	.206	.133	.722	-.218
290	2278	.249	.152	.904	-.162
290	2279	.237	.139	.798	-.167
290	2280	.141	.121	.551	-.363
290	2281	.004	.107	.376	-.437
290	2282	-.072	.115	.309	-.573
290	2301	-.188	.111	.127	-.557
290	2302	-.223	.105	.089	-.605
290	2303	-.167	.119	.182	-.810
290	2304	-.195	.124	.212	-.691
290	2305	-.219	.114	.142	-.617
290	2306	-.039	.140	.376	-.789
290	2307	-.008	.143	.589	-.429
290	2308	-.174	.103	.237	-.487
290	2309	-.204	.090	.140	-.488
290	2310	-.179	.130	.451	-.586
290	2311	-.114	.134	.326	-.666
290	2312	-.243	.107	.084	-1.193
290	2313	-.166	.106	.184	-.600
290	2314	-.215	.120	.152	-.945
290	2315	-.194	.104	.147	-.722
290	2316	-.225	.092	.078	-.736
290	2317	-.164	.129	.464	-.587
290	2318	-.205	.119	.155	-.767
290	2319	-.216	.097	.090	-.634
290	2320	-.185	.118	.212	-.683
290	2321	-.208	.106	.169	-.693
290	2322	-.154	.104	.171	-.583
290	2323	-.190	.106	.141	-.631
290	2324	-.180	.106	.197	-.581
290	2325	-.208	.091	.094	-.594
290	2326	-.167	.107	.166	-.604
290	2327	-.200	.111	.136	-.621
290	2328	-.173	.110	.147	-.548
290	2329	-.203	.098	.069	-.592
290	2330	-.177	.081	.138	-.439
290	2331	-.206	.098	.194	-.572
290	2332	-.213	.103	.156	-.712
290	2333	-.191	.110	.200	-.590
290	2334	-.196	.097	.102	-.570
290	2335	-.195	.100	.160	-.619
290	2336	-.196	.107	.192	-.834

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	2337	-.209	.089	.074	-.620
290	2338	-.225	.108	.101	-.590
290	2339	-.216	.110	.122	-.752
290	2340	-.208	.107	.133	-.668
290	2341	-.212	.092	.081	-.588
290	2342	-.203	.115	.127	-1.162
290	2343	-.213	.121	.150	-.844
290	2344	-.196	.100	.126	-.739
290	2345	-.205	.120	.178	-.960
290	2346	-.202	.120	.155	-.795
290	2347	-.212	.123	.193	-.964
290	2348	-.199	.088	.113	-.487
290	2349	-.203	.105	.164	-.551
290	2350	-.187	.111	.195	-.790
290	2351	-.195	.095	.127	-.625
290	2352	-.181	.131	.260	-.805
290	2353	-.190	.110	.174	-.679
290	2354	-.192	.131	.366	-.948
290	2355	-.177	.124	.253	-1.177
290	2356	-.195	.124	.183	-.994
290	2357	-.189	.092	.090	-.556
290	2401	-.220	.096	.082	-.544
290	2402	-.160	.107	.171	-.534
290	2403	-.191	.110	.169	-.587
290	2404	-.167	.107	.145	-.572
290	2405	-.199	.095	.118	-.567
290	2406	-.144	.111	.234	-.563
290	2407	-.161	.111	.201	-.677
290	2408	-.168	.114	.233	-.711
290	2409	-.197	.098	.141	-.568
290	2410	-.138	.098	.288	-.449
290	2411	-.167	.099	.262	-.478
290	2412	-.180	.108	.147	-.748
290	2413	-.194	.092	.094	-.596
290	2414	-.138	.103	.181	-.573
290	2415	-.152	.096	.167	-.540
290	2416	-.178	.098	.148	-.529
290	2417	-.164	.110	.176	-.539
290	2418	-.191	.097	.131	-.540
290	2419	-.138	.108	.217	-.552
290	2420	-.177	.113	.198	-.580
290	2421	-.163	.106	.219	-.547
290	2422	-.207	.096	.102	-.549
290	2423	-.156	.112	.195	-.555
290	2424	-.130	.103	.205	-.491
290	2425	-.169	.106	.208	-.561
290	2426	-.173	.103	.187	-.538
290	2427	-.209	.099	.120	-.644
290	2428	-.127	.099	.210	-.505
290	2429	-.164	.104	.192	-.543

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	2430	-.145	.109	.207	-.546
290	2431	-.184	.115	.212	-.597
290	2432	-.158	.097	.130	-.489
290	2433	-.194	.085	.063	-.481
290	2434	-.134	.094	.168	-.417
290	2435	-.157	.095	.158	-.444
290	2436	-.153	.100	.137	-.469
290	2437	-.149	.084	.113	-.473
290	2438	-.167	.101	.142	-.538
290	2439	-.156	.106	.157	-.553
290	2440	-.156	.106	.226	-.504
290	2441	-.189	.112	.220	-.565
290	2442	-.184	.115	.217	-.599
290	2443	-.174	.102	.185	-.510
290	2444	-.168	.086	.131	-.469
290	2445	-.164	.102	.212	-.503
290	2446	-.145	.102	.266	-.475
290	2447	-.150	.098	.148	-.551
290	2448	-.147	.088	.142	-.455
290	2449	-.156	.106	.184	-.598
290	2450	-.206	.108	.132	-.659
290	2451	-.194	.109	.130	-.664
290	2452	-.174	.101	.211	-.557
290	2453	-.168	.085	.149	-.504
290	2454	-.150	.098	.261	-.611
290	2455	-.138	.097	.231	-.585
290	2456	-.145	.098	.203	-.546
290	2457	-.146	.084	.149	-.477
290	2458	-.151	.100	.202	-.560
290	2459	-.176	.103	.202	-.584
290	2460	-.178	.116	.222	-.714
290	2461	-.175	.098	.142	-.680
290	2462	-.170	.114	.208	-.717
290	2463	-.154	.108	.244	-.657
290	2464	-.151	.098	.161	-.609
290	2465	-.153	.084	.105	-.527
290	2466	-.149	.101	.160	-.551
290	2467	-.137	.100	.168	-.538
290	2468	-.178	.105	.191	-.577
290	2469	-.162	.106	.263	-.583
290	2470	-.161	.105	.195	-.541
290	2471	-.157	.091	.155	-.487
290	2472	-.174	.107	.231	-.589
290	2473	-.187	.104	.128	-.551
290	2474	-.155	.100	.160	-.512
290	2475	-.155	.083	.107	-.426
290	2501	-.163	.118	.281	-.589
290	2502	-.198	.115	.258	-.811
290	2503	-.138	.127	.288	-.564
290	2504	-.216	.137	.227	-.775

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
290	2505	-.327	.190	.219	-1.314
290	2506	-.070	.111	.459	-.458
290	2507	-.101	.129	.342	-.571
290	2508	-.178	.144	.293	-.797
290	2509	-.269	.210	.605	-1.014
290	2510	-.258	.105	.055	-.693
290	2511	-.256	.133	.112	-.864
290	2512	-.353	.171	.116	-1.165
290	2513	-.200	.112	.167	-.683
290	2514	-.185	.084	.072	-.514
290	2515	-.152	.097	.160	-.505
290	2516	-.187	.102	.122	-.613
290	2517	-.193	.106	.170	-.606
290	2518	-.202	.095	.135	-.605
290	2519	-.174	.107	.256	-.593
290	2520	-.194	.104	.218	-.564
290	2521	-.186	.099	.214	-.628
290	2522	-.341	.133	.136	-.917
290	2523	-.207	.114	.238	-.746
290	2524	-.231	.114	.195	-.654
300	701	-.033	.090	.325	-.326
300	702	.028	.077	.320	-.262
300	703	.059	.106	.431	-.341
300	704	.202	.128	.710	-.197
300	801	.134	.096	.543	-.146
300	802	.162	.122	.777	-.200
300	803	-.156	.092	.148	-.428
300	804	-.169	.100	.194	-.591
300	805	-.160	.086	.122	-.420
300	806	-.208	.107	.124	-.626
300	807	-.167	.106	.195	-.678
300	901	-.043	.101	.300	-.438
300	902	-.041	.104	.402	-.465
300	903	-.018	.101	.535	-.414
300	904	.003	.099	.376	-.416
300	905	-.058	.110	.434	-.479
300	906	.016	.093	.371	-.315
300	907	.015	.121	.518	-.470
300	908	-.077	.098	.275	-.388
300	909	-.075	.111	.338	-.615
300	910	-.024	.088	.332	-.338
300	911	-.056	.102	.334	-.468
300	912	-.009	.097	.334	-.324
300	913	.004	.092	.331	-.320
300	914	-.021	.085	.268	-.315
300	915	-.038	.098	.250	-.395
300	916	-.028	.094	.284	-.352
300	917	-.017	.098	.297	-.360
300	918	-.028	.085	.242	-.335
300	919	-.032	.098	.288	-.366

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	920	-.065	.098	.245	-.421
300	921	-.033	.101	.277	-.444
300	922	-.044	.091	.261	-.361
300	923	-.051	.105	.301	-.409
300	924	-.062	.101	.246	-.431
300	925	-.071	.098	.226	-.478
300	926	-.224	.116	.128	-.861
300	927	-.095	.100	.210	-.490
300	928	-.065	.095	.207	-.403
300	929	.067	.126	.471	-.337
300	930	-.003	.156	.475	-.641
300	931	-.078	.123	.367	-.557
300	932	.092	.126	.566	-.343
300	933	-.194	.108	.165	-.651
300	934	-.164	.091	.135	-.527
300	935	-.133	.100	.195	-.530
300	936	-.080	.092	.214	-.427
300	937	.090	.108	.454	-.247
300	938	.077	.093	.378	-.233
300	939	.007	.110	.384	-.308
300	940	-.052	.105	.281	-.574
300	941	-.181	.113	.219	-.753
300	942	-.184	.094	.144	-.545
300	943	-.122	.101	.245	-.433
300	944	-.073	.096	.278	-.663
300	945	.025	.139	.525	-.591
300	946	-.154	.119	.190	-.630
300	947	.106	.125	.543	-.430
300	948	.007	.132	.430	-.506
300	949	-.031	.105	.330	-.375
300	950	-.156	.127	.337	-.676
300	951	-.142	.100	.200	-.530
300	952	-.121	.094	.169	-.419
300	953	-.153	.093	.171	-.470
300	954	-.168	.087	.116	-.503
300	955	-.199	.088	.101	-.522
300	956	-.220	.108	.119	-.777
300	957	-.191	.097	.116	-.592
300	958	-.137	.089	.229	-.437
300	959	-.175	.111	.177	-.611
300	960	-.157	.102	.238	-.468
300	961	-.206	.106	.117	-.611
300	962	-.168	.098	.192	-.487
300	963	-.161	.101	.148	-.519
300	964	-.189	.098	.105	-.493
300	965	-.198	.117	.237	-.583
300	1101	-.108	.084	.361	-.385
300	1102	-.056	.093	.380	-.365
300	1103	-.047	.096	.284	-.367
300	1104	-.016	.104	.406	-.328
300	1105	-.073	.098	.241	-.372
300	1106	-.066	.123	.452	-.486
300	1107	-.049	.165	.488	-.758
300	1108	-.111	.207	.407	-.793
300	1109	-.162	.216	.426	-.783
300	1110	-.091	.093	.414	-.431
300	1111	-.086	.094	.444	-.484
300	1112	-.011	.121	.435	-.611
300	1113	-.094	.124	.448	-.614
300	1114	-.085	.174	.573	-.919
300	1115	-.067	.099	.328	-.504
300	1116	-.045	.104	.343	-.432
300	1117	.010	.117	.393	-.355
300	1118	-.094	.147	.380	-.617
300	1119	-.114	.169	.497	-.803
300	1120	.038	.161	.564	-.520
300	1121	.010	.204	.690	-1.076
300	1122	.048	.242	.750	-.969
300	1123	.059	.255	.755	-.880
300	1124	-.028	.174	.763	-.949
300	1125	-.092	.199	.768	-1.231
300	1126	.030	.185	.724	-.656
300	1127	-.035	.207	.713	-.617
300	1128	-.037	.160	.609	-.774
300	1129	-.085	.204	.555	-1.115
300	1130	.063	.261	.976	-.756
300	1131	.029	.254	.959	-.738
300	1132	-.125	.091	.196	-.484
300	1133	-.173	.083	.116	-.472
300	1134	-.080	.085	.254	-.416
300	1135	-.064	.087	.293	-.401
300	1136	.004	.114	.514	-.370
300	1137	-.055	.129	.477	-.630
300	1138	-.088	.211	.540	-1.036
300	1139	-.139	.269	.793	-1.371
300	1140	-.142	.270	.672	-1.373
300	1141	-.110	.100	.221	-.618
300	1142	-.144	.102	.164	-.557
300	1143	-.095	.101	.335	-.461
300	1144	-.133	.095	.317	-.473
300	1145	-.022	.102	.504	-.377
300	1146	-.018	.112	.509	-.505
300	1147	-.064	.144	.409	-.830
300	1148	-.250	.168	.442	-.929
300	1149	-.165	.169	.659	-.833
300	1150	-.112	.099	.260	-.628
300	1151	-.155	.104	.235	-.573
300	1152	-.113	.089	.232	-.473
300	1153	-.148	.083	.153	-.443
300	1154	-.014	.095	.312	-.543
300	1155	-.074	.125	.301	-.565
300	1156	-.144	.156	.301	-.892
300	1157	-.222	.139	.202	-.844
300	1158	-.134	.141	.303	-.691
300	1159	-.085	.111	.330	-.424
300	1160	-.124	.103	.411	-.500
300	1161	-.142	.084	.197	-.403
300	1162	-.042	.088	.304	-.315
300	1163	-.044	.091	.312	-.330
300	1164	-.026	.096	.267	-.403
300	1165	-.090	.109	.200	-.526
300	1166	-.099	.134	.242	-.907
300	1167	-.124	.133	.211	-.793
300	1168	-.054	.100	.396	-.393
300	1169	-.081	.088	.269	-.327
300	1170	-.082	.082	.223	-.324
300	1171	.009	.089	.359	-.275
300	1172	-.020	.102	.313	-.375
300	1173	-.011	.096	.313	-.331
300	1174	-.056	.088	.255	-.355
300	1175	.019	.094	.343	-.325
300	1176	-.048	.109	.372	-.626
300	1177	-.103	.193	.318	-1.185
300	1178	-.205	.178	.225	-1.011
300	1179	-.132	.191	.322	-1.331
300	1201	.128	.157	.743	-.414
300	1202	.151	.145	.698	-.337
300	1203	.102	.153	.720	-.388
300	1204	.079	.143	.656	-.374
300	1205	.055	.145	.657	-.464
300	1206	.087	.207	.852	-.805
300	1207	.004	.179	.632	-.752
300	1208	-.097	.201	.773	-.758
300	1209	.037	.207	.703	-.536
300	1210	.149	.198	.960	-.882
300	1211	.089	.248	.859	-1.059
300	1212	.192	.157	.825	-.493
300	1213	.201	.170	.928	-.374
300	1214	.062	.151	.562	-.473
300	1215	.073	.194	.871	-.614
300	1216	.109	.169	.775	-.501
300	1217	.118	.246	1.030	-.925
300	1218	.145	.174	.799	-.451
300	1219	.198	.150	.794	-.273
300	1220	.085	.211	.879	-.721
300	1221	.007	.220	.782	-.750
300	1222	.113	.162	.803	-.592
300	1223	.152	.154	.732	-.326
300	1224	.191	.150	.918	-.220
300	1225	.214	.138	.793	-.152

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	1226	.146	.152	.772	-.257
300	1227	.082	.148	.656	-.399
300	1228	.068	.215	.784	-.899
300	1229	.083	.153	.607	-.536
300	1230	.116	.123	.537	-.300
300	1231	.183	.151	.805	-.245
300	1232	.073	.152	.620	-.668
300	1233	.065	.186	.886	-.890
300	1234	.077	.135	.855	-.364
300	1235	.071	.122	.483	-.318
300	1236	.110	.126	.763	-.342
300	1237	.164	.119	.653	-.251
300	1238	.082	.134	.728	-.359
300	1239	.075	.126	.736	-.373
300	1240	.071	.161	.833	-.580
300	1241	.038	.123	.508	-.420
300	1242	.019	.131	.578	-.380
300	1243	.053	.119	.513	-.360
300	1244	.005	.101	.319	-.317
300	1245	-.013	.118	.363	-.393
300	1246	.057	.112	.506	-.285
300	1247	.056	.122	.491	-.388
300	1248	.069	.115	.494	-.371
300	1249	.008	.126	.452	-.422
300	1250	.082	.112	.498	-.308
300	1251	.114	.102	.521	-.300
300	1252	.011	.107	.413	-.410
300	1253	.071	.094	.467	-.206
300	1254	.088	.122	.544	-.258
300	1255	.090	.105	.411	-.206
300	1256	.097	.116	.527	-.471
300	1257	.140	.106	.600	-.209
300	1301	-.203	.114	.147	-.638
300	1302	-.255	.132	.196	-.676
300	1303	-.262	.134	.110	-.799
300	1304	-.238	.118	.150	-.867
300	1305	-.159	.097	.141	-.576
300	1306	-.143	.103	.193	-.545
300	1307	-.132	.102	.170	-.695
300	1308	-.120	.101	.243	-.707
300	1309	-.100	.088	.215	-.522
300	1310	-.258	.127	.146	-.823
300	1311	-.247	.125	.135	-.893
300	1312	-.172	.103	.152	-.617
300	1313	-.123	.084	.131	-.417
300	1314	-.143	.093	.145	-.475
300	1315	-.328	.135	.034	-1.378
300	1316	-.317	.131	.084	-.952
300	1317	-.215	.128	.257	-1.029
300	1318	-.148	.098	.197	-.613
300	1319	-.165	.105	.204	-.643
300	1320	-.141	.096	.211	-.444
300	1321	-.130	.102	.225	-.519
300	1322	-.114	.088	.289	-.403
300	1323	-.128	.099	.269	-.459
300	1324	-.146	.102	.175	-.530
300	1325	-.130	.099	.158	-.525
300	1326	-.112	.101	.228	-.502
300	1327	-.102	.094	.224	-.433
300	1328	-.119	.104	.238	-.521
300	1329	-.111	.103	.243	-.507
300	1330	-.109	.093	.219	-.506
300	1331	-.104	.094	.223	-.542
300	1332	-.095	.156	.400	-.999
300	1333	-.046	.124	.320	-.867
300	1334	-.296	.133	.047	-1.066
300	1335	-.297	.130	.045	-1.060
300	1336	-.222	.113	.144	-.702
300	1337	-.117	.088	.152	-.439
300	1338	-.146	.101	.158	-.523
300	1339	-.107	.100	.201	-.465
300	1340	-.104	.103	.328	-.481
300	1341	-.096	.147	.410	-.701
300	1342	-.019	.120	.419	-.718
300	1343	-.315	.122	.053	-.881
300	1344	-.300	.106	.011	-.747
300	1345	-.351	.126	.071	-.877
300	1346	-.243	.121	.148	-.778
300	1347	-.134	.114	.268	-.521
300	1348	-.086	.092	.220	-.415
300	1349	-.136	.107	.207	-.516
300	1350	-.048	.140	.480	-.684
300	1351	-.096	.116	.343	-.537
300	1352	-.415	.174	.153	-1.411
300	1353	-.396	.158	.079	-1.186
300	1354	-.218	.118	.188	-.745
300	1355	-.122	.094	.180	-.498
300	1356	-.093	.106	.289	-.461
300	1357	-.074	.094	.254	-.389
300	1358	-.122	.110	.274	-.525
300	1359	.025	.124	.461	-.824
300	1360	.042	.119	.462	-.480
300	1361	-.081	.139	.339	-.939
300	1362	-.100	.141	.474	-.680
300	1363	-.220	.125	.246	-.650
300	1364	-.121	.112	.244	-.544
300	1365	-.080	.090	.190	-.362
300	1366	-.116	.104	.195	-.478
300	1367	-.080	.101	.243	-.429
300	1368	.034	.115	.441	-.490
300	1369	.089	.112	.567	-.309
300	1370	.078	.103	.468	-.274
300	1371	.112	.089	.507	-.179
300	1372	.022	.121	.404	-.463
300	1373	.147	.117	.678	-.203
300	1374	.085	.109	.442	-.275
300	1375	.106	.100	.471	-.222
300	1401	-.114	.084	.176	-.440
300	1402	-.147	.085	.159	-.430
300	1403	-.096	.090	.247	-.410
300	1404	-.109	.091	.243	-.474
300	1405	-.100	.083	.164	-.431
300	1406	-.136	.091	.164	-.470
300	1407	-.142	.089	.164	-.482
300	1408	-.126	.091	.211	-.522
300	1409	-.165	.084	.127	-.525
300	1410	-.176	.103	.146	-.593
300	1411	-.133	.095	.196	-.495
300	1412	-.156	.086	.165	-.432
300	1413	-.099	.089	.221	-.371
300	1414	-.112	.091	.215	-.400
300	1415	-.139	.103	.189	-.755
300	1416	-.177	.096	.125	-.720
300	1417	-.147	.097	.250	-.481
300	1418	-.119	.097	.218	-.475
300	1419	-.146	.087	.182	-.407
300	1420	-.121	.091	.204	-.472
300	1421	-.154	.083	.150	-.440
300	1422	-.101	.089	.215	-.411
300	1423	-.111	.089	.207	-.405
300	1424	-.112	.090	.181	-.440
300	1425	-.145	.083	.105	-.445
300	1426	-.100	.090	.219	-.477
300	1427	-.114	.092	.205	-.500
300	1428	-.130	.097	.213	-.568
300	1429	-.175	.090	.168	-.593
300	1430	-.169	.092	.159	-.468
300	1431	-.083	.093	.249	-.394
300	1432	-.124	.099	.221	-.528
300	1433	-.128	.097	.171	-.503
300	1434	-.193	.090	.075	-.525
300	1435	-.163	.085	.220	-.465
300	1436	-.101	.096	.286	-.422
300	1437	-.174	.084	.099	-.518
300	1438	-.110	.091	.211	-.477
300	1439	-.129	.095	.177	-.499
300	1440	-.143	.102	.205	-.602
300	1441	-.207	.090	.049	-.530
300	1442	-.096	.103	.268	-.456
300	1443	-.126	.111	.237	-.951

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	1444	-.145	.092	.149	-.464
300	1445	-.065	.098	.225	-.402
300	1446	-.084	.096	.245	-.465
300	1447	-.082	.096	.238	-.437
300	1448	-.169	.089	.154	-.475
300	1449	-.111	.091	.161	-.520
300	1450	-.195	.093	.114	-.509
300	1501	-.049	.244	.756	-.875
300	1502	-.008	.133	.442	-.482
300	1503	-.192	.129	.238	-.833
300	1504	-.071	.117	.374	-.511
300	1505	-.047	.103	.308	-.535
300	1506	-.038	.218	.632	-.883
300	1507	-.222	.122	.167	-.701
300	1508	-.077	.090	.232	-.410
300	1509	-.029	.099	.336	-.367
300	1510	-.337	.150	.113	-1.186
300	1511	-.155	.112	.168	-.692
300	1512	-.087	.093	.186	-.486
300	1513	-.116	.095	.218	-.531
300	1514	-.198	.095	.123	-.652
300	1515	-.098	.096	.179	-.447
300	1516	-.115	.104	.243	-.519
300	1517	-.274	.131	.250	-.826
300	1518	-.177	.087	.131	-.505
300	1519	-.124	.098	.202	-.491
300	1520	-.208	.121	.241	-.684
300	1521	-.266	.118	.199	-.863
300	1522	-.066	.093	.321	-.421
300	1523	-.096	.099	.302	-.426
300	1524	-.266	.138	.230	-.923
300	2101	-.162	.097	.139	-.674
300	2102	-.161	.102	.177	-.678
300	2103	-.185	.160	.271	-.982
300	2104	-.438	.258	.341	-1.415
300	2105	-.492	.213	.234	-1.451
300	2106	-.197	.112	.142	-.685
300	2107	-.203	.105	.123	-.638
300	2108	.054	.148	.593	-.498
300	2109	.068	.125	.552	-.395
300	2110	-.190	.102	.126	-.620
300	2111	-.199	.120	.189	-.732
300	2112	-.174	.112	.209	-.817
300	2113	-.244	.208	.307	-1.117
300	2114	-.428	.191	.248	-1.398
300	2115	.150	.168	.770	-.426
300	2116	.157	.144	.635	-.312
300	2117	-.186	.104	.117	-.569
300	2118	-.159	.108	.209	-.618
300	2119	-.170	.122	.171	-.679
300	2120	-.203	.111	.247	-.598
300	2121	-.198	.090	.144	-.485
300	2122	-.132	.104	.219	-.795
300	2123	-.152	.109	.239	-.701
300	2124	-.135	.117	.316	-.754
300	2125	-.168	.146	.258	-.893
300	2126	-.428	.187	.363	-1.209
300	2127	-.446	.180	.190	-1.244
300	2128	.176	.132	.747	-.225
300	2129	.276	.151	.824	-.196
300	2130	-.184	.095	.117	-.746
300	2131	-.193	.166	.251	-1.202
300	2132	-.430	.180	.092	-1.254
300	2133	.146	.143	.685	-.294
300	2134	.205	.170	.882	-.390
300	2135	-.120	.085	.165	-.463
300	2136	-.121	.100	.253	-.555
300	2137	-.153	.122	.212	-.678
300	2138	-.359	.200	.272	-1.139
300	2139	-.344	.183	.288	-1.120
300	2140	.097	.126	.616	-.354
300	2141	.116	.145	.688	-.314
300	2142	-.135	.097	.316	-.439
300	2143	-.171	.161	.400	-.988
300	2144	-.158	.087	.114	-.501
300	2145	-.119	.102	.290	-.520
300	2146	-.065	.114	.286	-.545
300	2147	-.063	.153	.514	-.804
300	2148	.053	.109	.491	-.337
300	2149	.077	.120	.454	-.325
300	2150	.100	.126	.721	-.316
300	2151	.103	.120	.582	-.264
300	2152	.129	.141	.755	-.271
300	2153	.058	.118	.481	-.434
300	2154	.057	.134	.531	-.533
300	2155	.133	.144	.635	-.733
300	2201	.169	.135	.616	-.324
300	2202	.193	.162	.753	-.478
300	2203	-.119	.195	.702	-.779
300	2204	-.084	.186	.791	-.777
300	2205	-.120	.146	.376	-.961
300	2206	-.099	.144	.811	-.719
300	2207	.108	.187	.843	-.638
300	2208	.126	.145	.672	-.360
300	2209	.068	.106	.451	-.295
300	2210	.182	.147	.703	-.304
300	2211	.107	.150	.661	-.447
300	2212	-.278	.149	.326	-.782
300	2213	-.073	.150	.566	-.583
300	2214	.013	.182	.728	-.569
300	2215	.200	.161	.833	-.374
300	2216	.141	.154	.808	-.398
300	2217	.097	.125	.609	-.325
300	2218	.024	.100	.386	-.294
300	2219	-.007	.108	.403	-.339
300	2220	-.191	.121	.373	-.593
300	2221	-.014	.175	.625	-.908
300	2222	-.075	.103	.320	-.442
300	2223	-.080	.113	.307	-.548
300	2224	.138	.128	.602	-.292
300	2225	-.027	.114	.384	-.473
300	2226	-.178	.118	.364	-.630
300	2227	-.035	.127	.544	-.473
300	2228	.120	.114	.586	-.263
300	2229	-.034	.104	.406	-.390
300	2230	-.179	.106	.198	-.504
300	2231	-.194	.109	.179	-.677
300	2232	.282	.170	.906	-.242
300	2233	.374	.155	.872	-.184
300	2234	.399	.172	1.019	-.091
300	2235	.465	.175	1.003	-.100
300	2236	.294	.145	.784	-.153
300	2237	.188	.126	.761	-.233
300	2238	.047	.125	.599	-.367
300	2239	-.005	.115	.450	-.422
300	2240	-.047	.108	.329	-.579
300	2241	.185	.175	.847	-.404
300	2242	.294	.179	1.022	-.445
300	2243	.313	.168	.887	-.233
300	2244	.303	.155	.835	-.117
300	2245	.321	.164	.895	-.153
300	2246	.321	.150	.854	-.106
300	2247	.225	.136	.731	-.183
300	2248	.000	.106	.424	-.324
300	2249	-.082	.107	.341	-.452
300	2250	.110	.150	1.008	-.410
300	2251	.190	.157	1.004	-.391
300	2252	.208	.160	.787	-.272
300	2253	.191	.148	.706	-.224
300	2254	.196	.143	.708	-.296
300	2255	.177	.131	.632	-.247
300	2256	.100	.128	.661	-.302
300	2257	-.024	.110	.411	-.389
300	2258	-.088	.114	.398	-.510
300	2259	.089	.125	.568	-.357
300	2260	.108	.115	.579	-.279
300	2261	.075	.102	.443	-.290
300	2262	.100	.112	.488	-.322
300	2263	.138	.108	.521	-.280
300	2264	.166	.122	.541	-.182

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	2265	.115	.112	.468	-.217
300	2266	-.033	.110	.360	-.496
300	2267	-.075	.106	.311	-.679
300	2268	.090	.121	.648	-.319
300	2269	.135	.125	.711	-.282
300	2270	.143	.117	.657	-.198
300	2271	.134	.108	.594	-.175
300	2272	.171	.121	.678	-.186
300	2273	.178	.114	.629	-.194
300	2274	.172	.136	.831	-.222
300	2275	.178	.127	.663	-.425
300	2276	.179	.127	.770	-.177
300	2277	.174	.123	.712	-.148
300	2278	.213	.140	.799	-.134
300	2279	.205	.131	.767	-.128
300	2280	.128	.121	.664	-.298
300	2281	.003	.104	.439	-.363
300	2282	-.069	.108	.398	-.429
300	2301	-.200	.101	.132	-.607
300	2302	-.232	.099	.092	-.614
300	2303	-.162	.106	.177	-.594
300	2304	-.189	.111	.197	-.717
300	2305	-.195	.117	.175	-.710
300	2306	-.062	.120	.407	-.490
300	2307	-.065	.128	.445	-.465
300	2308	-.173	.104	.181	-.571
300	2309	-.204	.092	.092	-.669
300	2310	-.209	.136	.209	-.828
300	2311	-.157	.128	.253	-.729
300	2312	-.235	.119	.122	-1.025
300	2313	-.143	.110	.163	-.623
300	2314	-.191	.118	.160	-.856
300	2315	-.178	.109	.231	-.659
300	2316	-.209	.096	.131	-.622
300	2317	-.198	.118	.366	-.642
300	2318	-.184	.116	.217	-.669
300	2319	-.202	.093	.124	-.531
300	2320	-.198	.127	.231	-.681
300	2321	-.229	.112	.149	-.699
300	2322	-.138	.118	.267	-.667
300	2323	-.178	.121	.239	-.724
300	2324	-.165	.115	.191	-.617
300	2325	-.192	.100	.116	-.556
300	2326	-.150	.115	.191	-.614
300	2327	-.188	.119	.168	-.645
300	2328	-.160	.097	.186	-.501
300	2329	-.187	.083	.104	-.489
300	2330	-.177	.081	.088	-.468
300	2331	-.191	.095	.125	-.501
300	2332	-.196	.098	.142	-.724
300	2333	-.178	.105	.196	-.599
300	2334	-.187	.093	.135	-.519
300	2335	-.183	.098	.127	-.537
300	2336	-.179	.103	.156	-.539
300	2337	-.202	.089	.065	-.512
300	2338	-.217	.110	.110	-.677
300	2339	-.207	.110	.122	-.676
300	2340	-.181	.103	.158	-.510
300	2341	-.187	.090	.097	-.472
300	2342	-.185	.101	.171	-.557
300	2343	-.214	.126	.136	-.870
300	2344	-.210	.106	.092	-.798
300	2345	-.212	.124	.138	-.925
300	2346	-.206	.128	.166	-1.088
300	2347	-.218	.132	.147	-1.049
300	2348	-.208	.097	.093	-.642
300	2349	-.203	.114	.120	-.742
300	2350	-.183	.108	.181	-.639
300	2351	-.196	.094	.156	-.605
300	2352	-.187	.129	.271	-.850
300	2353	-.198	.109	.186	-.757
300	2354	-.203	.124	.210	-.833
300	2355	-.188	.112	.133	-1.111
300	2356	-.197	.129	.223	-1.226
300	2357	-.191	.095	.098	-.541
300	2401	-.199	.097	.115	-.549
300	2402	-.138	.108	.218	-.515
300	2403	-.174	.112	.214	-.590
300	2404	-.186	.120	.203	-.670
300	2405	-.224	.106	.049	-.639
300	2406	-.177	.124	.180	-.764
300	2407	-.194	.126	.198	-.718
300	2408	-.180	.113	.175	-.662
300	2409	-.205	.096	.103	-.544
300	2410	-.136	.102	.216	-.500
300	2411	-.168	.103	.182	-.536
300	2412	-.173	.124	.196	-.687
300	2413	-.208	.111	.176	-.675
300	2414	-.149	.125	.293	-.670
300	2415	-.146	.107	.246	-.519
300	2416	-.175	.109	.228	-.570
300	2417	-.164	.102	.187	-.545
300	2418	-.194	.090	.065	-.558
300	2419	-.138	.101	.168	-.541
300	2420	-.179	.105	.135	-.601
300	2421	-.172	.105	.187	-.538
300	2422	-.223	.094	.086	-.573
300	2423	-.162	.109	.193	-.609
300	2424	-.132	.098	.177	-.478
300	2425	-.173	.102	.165	-.542
300	2426	-.181	.099	.160	-.501
300	2427	-.213	.092	.060	-.514
300	2428	-.134	.094	.183	-.451
300	2429	-.171	.100	.157	-.498
300	2430	-.147	.106	.171	-.546
300	2431	-.187	.111	.175	-.670
300	2432	-.156	.099	.170	-.517
300	2433	-.187	.085	.115	-.556
300	2434	-.136	.097	.158	-.576
300	2435	-.164	.098	.140	-.578
300	2436	-.163	.094	.131	-.521
300	2437	-.197	.080	.084	-.446
300	2438	-.171	.096	.134	-.527
300	2439	-.155	.099	.170	-.532
300	2440	-.151	.097	.166	-.570
300	2441	-.175	.105	.192	-.570
300	2442	-.164	.105	.194	-.571
300	2443	-.153	.099	.189	-.457
300	2444	-.157	.084	.136	-.430
300	2445	-.151	.097	.158	-.507
300	2446	-.141	.096	.209	-.508
300	2447	-.162	.094	.147	-.495
300	2448	-.162	.083	.095	-.443
300	2449	-.161	.098	.149	-.521
300	2450	-.180	.103	.138	-.521
300	2451	-.162	.103	.168	-.532
300	2452	-.167	.107	.157	-.604
300	2453	-.171	.092	.118	-.548
300	2454	-.175	.107	.220	-.544
300	2455	-.164	.105	.172	-.514
300	2456	-.147	.090	.183	-.430
300	2457	-.157	.078	.134	-.401
300	2458	-.153	.092	.204	-.442
300	2459	-.182	.114	.146	-.658
300	2460	-.171	.113	.190	-.688
300	2461	-.179	.095	.141	-.575
300	2462	-.170	.109	.186	-.619
300	2463	-.158	.103	.202	-.579
300	2464	-.160	.106	.285	-.495
300	2465	-.170	.090	.213	-.443
300	2466	-.157	.106	.285	-.514
300	2467	-.144	.106	.292	-.522
300	2468	-.174	.102	.155	-.637
300	2469	-.158	.106	.186	-.671
300	2470	-.160	.109	.296	-.600
300	2471	-.168	.094	.247	-.482
300	2472	-.183	.108	.171	-.579
300	2473	-.166	.103	.199	-.586
300	2474	-.156	.105	.215	-.536
300	2475	-.157	.090	.153	-.486

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
300	2501	-.188	.114	.175	-.584
300	2502	-.237	.103	.087	-.644
300	2503	-.174	.120	.202	-.660
300	2504	-.261	.129	.166	-.799
300	2505	-.409	.222	.256	-2.061
300	2506	-.132	.102	.289	-.557
300	2507	-.118	.129	.312	-.686
300	2508	-.198	.158	.310	-.862
300	2509	-.347	.194	.574	-1.108
300	2510	-.252	.108	.084	-.745
300	2511	-.279	.136	.289	-.792
300	2512	-.428	.193	.102	-1.079
300	2513	-.199	.109	.135	-.720
300	2514	-.183	.089	.096	-.585
300	2515	-.154	.103	.146	-.580
300	2516	-.180	.104	.134	-.600
300	2517	-.190	.101	.116	-.564
300	2518	-.208	.095	.096	-.745
300	2519	-.185	.107	.185	-.612
300	2520	-.195	.104	.172	-.619
300	2521	-.170	.108	.146	-.603
300	2522	-.347	.149	.134	-.936
300	2523	-.203	.122	.219	-.663
300	2524	-.195	.118	.204	-.757
310	701	-.063	.103	.323	-.439
310	702	.024	.091	.366	-.280
310	703	.018	.109	.362	-.331
310	704	.120	.119	.595	-.296
310	801	.084	.090	.422	-.211
310	802	.116	.121	.743	-.253
310	803	-.133	.093	.180	-.449
310	804	-.151	.110	.229	-.479
310	805	-.151	.099	.173	-.470
310	806	-.189	.125	.224	-.639
310	807	-.146	.121	.254	-.599
310	901	-.044	.099	.286	-.456
310	902	-.055	.123	.377	-.674
310	903	-.014	.106	.397	-.445
310	904	.009	.092	.555	-.366
310	905	-.047	.110	.308	-.449
310	906	.013	.093	.452	-.325
310	907	-.001	.126	.838	-.595
310	908	-.077	.102	.227	-.467
310	909	-.037	.113	.415	-.502
310	910	-.014	.090	.319	-.297
310	911	-.052	.102	.327	-.409
310	912	-.011	.102	.379	-.325
310	913	.006	.102	.316	-.328
310	914	-.034	.089	.251	-.393
310	915	-.038	.105	.309	-.630
310	916	-.007	.103	.331	-.371
310	917	-.004	.102	.352	-.341
310	918	-.041	.092	.262	-.353
310	919	-.022	.100	.340	-.339
310	920	-.068	.102	.268	-.476
310	921	-.021	.109	.323	-.404
310	922	-.049	.092	.219	-.461
310	923	-.049	.110	.298	-.516
310	924	-.063	.104	.295	-.481
310	925	-.065	.106	.244	-.524
310	926	-.157	.110	.212	-.578
310	927	-.076	.105	.260	-.422
310	928	-.041	.103	.317	-.342
310	929	.026	.103	.399	-.282
310	930	.006	.098	.394	-.346
310	931	-.062	.101	.296	-.439
310	932	.032	.105	.374	-.301
310	933	-.139	.113	.224	-.533
310	934	-.118	.095	.212	-.483
310	935	-.094	.106	.282	-.458
310	936	-.051	.098	.276	-.450
310	937	.050	.106	.484	-.286
310	938	.043	.092	.381	-.276
310	939	-.008	.111	.406	-.383
310	940	-.042	.106	.344	-.461
310	941	-.125	.109	.243	-.485
310	942	-.134	.093	.202	-.465
310	943	-.093	.106	.302	-.424
310	944	-.058	.100	.311	-.360
310	945	.000	.119	.444	-.527
310	946	-.131	.106	.205	-.554
310	947	.058	.114	.411	-.353
310	948	-.016	.114	.343	-.640
310	949	-.029	.113	.354	-.406
310	950	-.116	.120	.339	-.562
310	951	-.127	.108	.270	-.474
310	952	-.083	.099	.289	-.427
310	953	-.161	.102	.170	-.472
310	954	-.160	.098	.178	-.539
310	955	-.196	.101	.133	-.541
310	956	-.235	.123	.112	-.698
310	957	-.224	.120	.153	-.729
310	958	-.160	.109	.168	-.611
310	959	-.128	.120	.304	-.486
310	960	-.176	.125	.187	-.678
310	961	-.213	.113	.131	-.758
310	962	-.178	.105	.163	-.529
310	963	-.160	.100	.171	-.562
310	964	-.194	.102	.101	-.512
310	965	-.187	.102	.139	-.571
310	1101	-.096	.102	.237	-.511
310	1102	-.047	.116	.446	-.461
310	1103	-.052	.116	.392	-.466
310	1104	-.013	.120	.413	-.544
310	1105	-.065	.114	.505	-.610
310	1106	-.036	.138	.511	-.574
310	1107	.025	.140	.684	-.665
310	1108	.046	.184	.652	-.761
310	1109	.052	.223	.664	-.806
310	1110	-.105	.110	.387	-.488
310	1111	-.099	.110	.440	-.495
310	1112	.004	.146	.546	-.587
310	1113	-.021	.126	.535	-.479
310	1114	.010	.169	.694	-.880
310	1115	-.069	.107	.320	-.504
310	1116	-.036	.113	.384	-.583
310	1117	.038	.129	.502	-.413
310	1118	-.015	.149	.495	-.573
310	1119	-.033	.192	.652	-.796
310	1120	.104	.158	.665	-.558
310	1121	.148	.184	.983	-.454
310	1122	.232	.208	.930	-.464
310	1123	.229	.226	1.004	-.752
310	1124	.071	.170	.662	-.642
310	1125	.012	.189	.667	-.777
310	1126	.176	.180	.846	-.392
310	1127	.172	.196	.836	-.412
310	1128	.054	.173	.655	-.494
310	1129	.062	.204	.722	-.950
310	1130	.271	.227	.914	-.482
310	1131	.224	.227	.922	-.509
310	1132	-.140	.115	.261	-.574
310	1133	-.209	.108	.179	-.754
310	1134	-.090	.104	.271	-.536
310	1135	-.058	.109	.321	-.490
310	1136	.064	.129	.553	-.351
310	1137	.049	.136	.646	-.374
310	1138	.054	.190	.879	-.690
310	1139	.071	.248	.870	-1.205
310	1140	.063	.243	.835	-1.157
310	1141	-.111	.131	.270	-1.446
310	1142	-.177	.125	.214	-.865
310	1143	-.108	.107	.216	-.539
310	1144	-.125	.100	.187	-.500
310	1145	-.010	.107	.523	-.394
310	1146	.006	.113	.496	-.378
310	1147	.006	.112	.456	-.609
310	1148	-.116	.159	.509	-1.085
310	1149	-.056	.168	.690	-1.191
310	1150	-.095	.117	.331	-.690

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	1151	-.163	.126	.402	-.869
310	1152	-.109	.098	.257	-.477
310	1153	-.129	.091	.222	-.465
310	1154	.004	.100	.321	-.357
310	1155	-.021	.112	.355	-.570
310	1156	-.031	.118	.332	-.493
310	1157	-.095	.118	.282	-.765
310	1158	-.030	.122	.392	-.681
310	1159	-.014	.099	.442	-.366
310	1160	-.099	.121	.429	-.921
310	1161	-.114	.089	.169	-.387
310	1162	-.023	.092	.263	-.313
310	1163	-.022	.094	.265	-.319
310	1164	.007	.103	.460	-.372
310	1165	-.030	.105	.431	-.442
310	1166	.004	.113	.507	-.472
310	1167	-.020	.113	.485	-.478
310	1168	.027	.104	.410	-.340
310	1169	-.036	.086	.280	-.357
310	1170	-.033	.083	.245	-.356
310	1171	.043	.092	.415	-.337
310	1172	.009	.102	.429	-.405
310	1173	.018	.093	.398	-.294
310	1174	-.019	.086	.343	-.322
310	1175	-.045	.092	.507	-.257
310	1176	-.035	.101	.289	-.493
310	1177	-.035	.118	.381	-.642
310	1178	-.077	.107	.283	-.644
310	1179	-.015	.110	.350	-.559
310	1201	.193	.202	.898	-.793
310	1202	.187	.168	.896	-.519
310	1203	.130	.170	1.213	-.352
310	1204	.061	.151	.964	-.437
310	1205	.009	.133	.585	-.562
310	1206	.201	.196	.984	-.625
310	1207	.166	.184	.945	-.427
310	1208	-.231	.202	.663	-1.022
310	1209	-.136	.210	.773	-.876
310	1210	.253	.222	1.133	-.590
310	1211	.215	.217	.995	-.682
310	1212	.203	.198	1.123	-.673
310	1213	.176	.164	.940	-.213
310	1214	-.024	.138	.541	-.456
310	1215	-.046	.217	1.050	-.738
310	1216	-.001	.189	.807	-.661
310	1217	.220	.212	.969	-.761
310	1218	.205	.218	1.226	-.692
310	1219	.197	.162	1.028	-.323
310	1220	.228	.216	1.003	-.730
310	1221	.240	.219	1.010	-.623
310	1222	.219	.204	1.019	-.615
310	1223	.222	.188	1.001	-.462
310	1224	.203	.165	.878	-.351
310	1225	.186	.131	.713	-.192
310	1226	.065	.134	.615	-.394
310	1227	-.030	.138	.518	-.539
310	1228	-.159	.249	.790	-1.016
310	1229	-.037	.183	.628	-.683
310	1230	.085	.117	.652	-.548
310	1231	.122	.122	1.129	-.245
310	1232	-.018	.139	.682	-.524
310	1233	-.054	.218	.582	-1.348
310	1234	.009	.139	.458	-.710
310	1235	.029	.102	.549	-.314
310	1236	.052	.105	.425	-.357
310	1237	.086	.091	.409	-.233
310	1238	.046	.107	.407	-.371
310	1239	.022	.112	.389	-.447
310	1240	.013	.142	.670	-.605
310	1241	.003	.106	.410	-.425
310	1242	.028	.093	.432	-.307
310	1243	.037	.109	.463	-.407
310	1244	.020	.092	.307	-.367
310	1245	.023	.102	.378	-.377
310	1246	.053	.100	.417	-.271
310	1247	.037	.114	.618	-.322
310	1248	.043	.104	.584	-.318
310	1249	.013	.108	.526	-.348
310	1250	.047	.108	.613	-.298
310	1251	.060	.093	.521	-.221
310	1252	.028	.108	.501	-.349
310	1253	.054	.097	.506	-.257
310	1254	.080	.111	.531	-.304
310	1255	.069	.102	.499	-.274
310	1256	.057	.101	.405	-.233
310	1257	.075	.091	.435	-.194
310	1301	-.244	.136	.223	-.982
310	1302	-.269	.151	.221	-1.124
310	1303	-.295	.156	.133	-1.012
310	1304	-.273	.140	.144	-.841
310	1305	-.206	.119	.127	-.700
310	1306	-.164	.119	.189	-.779
310	1307	-.149	.118	.224	-.962
310	1308	-.135	.118	.255	-.769
310	1309	-.118	.102	.208	-.568
310	1310	-.244	.144	.151	-1.369
310	1311	-.239	.135	.159	-1.143
310	1312	-.185	.130	.211	-.714
310	1313	-.146	.103	.231	-.491
310	1314	-.148	.113	.251	-.563
310	1315	-.311	.167	.112	-1.070
310	1316	-.307	.162	.105	-1.083
310	1317	-.212	.135	.192	-.795
310	1318	-.160	.098	.142	-.605
310	1319	-.165	.106	.149	-.603
310	1320	-.170	.104	.174	-.540
310	1321	-.142	.118	.242	-.621
310	1322	-.127	.103	.165	-.489
310	1323	-.130	.116	.213	-.541
310	1324	-.132	.101	.282	-.560
310	1325	-.137	.100	.253	-.576
310	1326	-.132	.109	.216	-.506
310	1327	-.118	.100	.204	-.519
310	1328	-.113	.112	.241	-.582
310	1329	-.128	.113	.240	-.543
310	1330	-.133	.102	.248	-.573
310	1331	-.148	.106	.217	-.587
310	1332	-.206	.184	.400	-.815
310	1333	-.127	.159	.308	-.728
310	1334	-.268	.147	.123	-1.011
310	1335	-.276	.141	.142	-.873
310	1336	-.174	.104	.170	-.954
310	1337	-.107	.086	.152	-.500
310	1338	-.114	.095	.181	-.460
310	1339	-.111	.096	.170	-.482
310	1340	-.122	.103	.259	-.554
310	1341	-.145	.133	.327	-.890
310	1342	-.081	.157	.381	-1.051
310	1343	-.270	.137	.161	-1.002
310	1344	-.257	.118	.126	-.860
310	1345	-.252	.130	.176	-.866
310	1346	-.177	.116	.159	-.785
310	1347	-.108	.101	.256	-.478
310	1348	-.082	.088	.306	-.363
310	1349	-.096	.101	.370	-.414
310	1350	-.066	.122	.330	-.607
310	1351	-.032	.107	.390	-.529
310	1352	-.284	.136	.133	-1.050
310	1353	-.272	.120	.104	-.745
310	1354	-.121	.102	.214	-.523
310	1355	-.084	.095	.257	-.398
310	1356	-.074	.088	.219	-.373
310	1357	-.071	.080	.211	-.316
310	1358	-.085	.093	.242	-.396
310	1359	.007	.111	.424	-.446
310	1360	.024	.095	.359	-.363
310	1361	-.045	.101	.253	-.489
310	1362	-.044	.105	.323	-.612
310	1363	-.157	.109	.229	-.567
310	1364	-.087	.104	.256	-.436

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	1365	-.057	.087	.220	-.358
310	1366	-.048	.096	.288	-.392
310	1367	-.042	.096	.298	-.407
310	1368	.026	.105	.516	-.321
310	1369	.045	.104	.590	-.269
310	1370	.041	.104	.492	-.254
310	1371	.059	.092	.421	-.204
310	1372	.025	.105	.426	-.468
310	1373	.062	.096	.457	-.238
310	1374	.057	.105	.441	-.276
310	1375	.067	.094	.381	-.244
310	1401	-.109	.084	.131	-.402
310	1402	-.142	.086	.139	-.439
310	1403	-.095	.091	.189	-.481
310	1404	-.109	.092	.185	-.453
310	1405	-.113	.099	.230	-.492
310	1406	-.137	.105	.219	-.485
310	1407	-.144	.105	.207	-.495
310	1408	-.167	.117	.236	-.689
310	1409	-.202	.107	.160	-.713
310	1410	-.175	.109	.201	-.600
310	1411	-.138	.100	.222	-.493
310	1412	-.160	.088	.125	-.465
310	1413	-.110	.092	.185	-.420
310	1414	-.132	.099	.170	-.604
310	1415	-.191	.124	.157	-.776
310	1416	-.225	.115	.097	-.727
310	1417	-.146	.101	.192	-.636
310	1418	-.130	.096	.139	-.495
310	1419	-.155	.087	.104	-.458
310	1420	-.143	.110	.166	-.564
310	1421	-.169	.102	.121	-.561
310	1422	-.120	.108	.189	-.542
310	1423	-.134	.109	.168	-.570
310	1424	-.123	.101	.212	-.448
310	1425	-.150	.092	.165	-.501
310	1426	-.114	.102	.228	-.542
310	1427	-.131	.105	.211	-.561
310	1428	-.153	.113	.177	-.733
310	1429	-.200	.103	.118	-.650
310	1430	-.168	.094	.102	-.530
310	1431	-.087	.095	.190	-.455
310	1432	-.131	.108	.210	-.615
310	1433	-.147	.116	.222	-.719
310	1434	-.219	.102	.074	-.637
310	1435	-.100	.098	.191	-.707
310	1436	-.088	.099	.272	-.414
310	1437	-.151	.090	.204	-.511
310	1438	-.103	.105	.290	-.505
310	1439	-.134	.110	.276	-.570
310	1440	-.145	.122	.243	-.794
310	1441	-.211	.102	.152	-.609
310	1442	-.068	.104	.256	-.518
310	1443	-.144	.137	.233	-1.156
310	1444	-.102	.086	.187	-.752
310	1445	-.032	.091	.270	-.799
310	1446	-.074	.097	.269	-.430
310	1447	-.079	.097	.231	-.732
310	1448	-.106	.093	.179	-.657
310	1449	-.091	.105	.263	-.718
310	1450	-.162	.107	.141	-.781
310	1501	.177	.218	.981	-.707
310	1502	.091	.135	.573	-.379
310	1503	-.144	.136	.338	-.632
310	1504	-.064	.132	.367	-.509
310	1505	-.046	.116	.420	-.787
310	1506	.195	.188	.804	-.564
310	1507	-.228	.149	.231	-.804
310	1508	-.079	.098	.225	-.593
310	1509	-.026	.107	.384	-.467
310	1510	-.374	.195	.249	-1.414
310	1511	-.211	.155	.177	-.788
310	1512	-.116	.116	.195	-.580
310	1513	-.148	.105	.213	-.690
310	1514	-.221	.101	.118	-.688
310	1515	-.113	.106	.240	-.567
310	1516	-.135	.123	.249	-.721
310	1517	-.222	.129	.331	-.776
310	1518	-.187	.096	.146	-.471
310	1519	-.143	.107	.195	-.521
310	1520	-.240	.139	.187	-.733
310	1521	-.302	.154	.148	-.873
310	1522	-.108	.104	.291	-.450
310	1523	-.150	.122	.231	-.658
310	1524	-.273	.164	.242	-.865
310	2101	-.126	.097	.203	-.483
310	2102	-.101	.105	.237	-.526
310	2103	-.077	.147	.396	-.793
310	2104	-.180	.250	.510	-1.132
310	2105	-.222	.283	.728	-1.393
310	2106	-.209	.116	.100	-.691
310	2107	-.205	.105	.098	-.616
310	2108	.065	.161	.723	-.430
310	2109	.068	.138	.620	-.318
310	2110	-.194	.100	.093	-.545
310	2111	-.208	.113	.127	-.772
310	2112	-.130	.093	.148	-.563
310	2113	-.084	.188	.492	-1.011
310	2114	-.244	.242	.597	-1.000
310	2115	.097	.174	.736	-.712
310	2116	.098	.145	.674	-.458
310	2117	-.195	.104	.200	-.573
310	2118	-.145	.098	.179	-.684
310	2119	-.110	.108	.401	-.738
310	2120	-.202	.108	.126	-.710
310	2121	-.202	.087	.062	-.522
310	2122	-.114	.093	.181	-.438
310	2123	-.122	.098	.194	-.477
310	2124	-.101	.109	.298	-.796
310	2125	-.088	.123	.285	-.820
310	2126	-.239	.242	.559	-1.236
310	2127	-.278	.226	.598	-1.157
310	2128	.137	.133	.810	-.363
310	2129	.179	.123	.626	-.194
310	2130	-.164	.093	.124	-.489
310	2131	-.126	.138	.267	-.866
310	2132	-.280	.195	.418	-1.039
310	2133	.110	.131	.735	-.261
310	2134	.142	.138	.729	-.273
310	2135	-.129	.093	.184	-.408
310	2136	-.116	.099	.207	-.469
310	2137	-.127	.106	.203	-.555
310	2138	-.261	.199	.246	-1.209
310	2139	-.250	.185	.278	-1.143
310	2140	.070	.112	.514	-.374
310	2141	.080	.120	.588	-.459
310	2142	-.130	.100	.176	-.425
310	2143	-.158	.146	.348	-1.039
310	2144	-.166	.092	.149	-.558
310	2145	-.123	.105	.292	-.514
310	2146	-.066	.108	.301	-.486
310	2147	-.065	.129	.318	-.728
310	2148	.022	.104	.397	-.403
310	2149	.054	.123	.478	-.345
310	2150	.067	.118	.520	-.664
310	2151	.062	.110	.402	-.313
310	2152	.091	.120	.631	-.320
310	2153	.041	.110	.476	-.354
310	2154	.034	.112	.498	-.412
310	2155	.081	.115	.556	-.302
310	2201	.109	.160	.729	-.625
310	2202	.084	.180	.753	-.667
310	2203	-.133	.210	.621	-.867
310	2204	-.090	.170	.820	-.745
310	2205	-.095	.156	.448	-.703
310	2206	-.102	.143	.520	-.741
310	2207	.017	.170	.865	-.442
310	2208	.049	.149	.585	-.491
310	2209	.013	.111	.390	-.401
310	2210	.099	.166	.755	-.503

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	2211	.036	.160	.655	-.430
310	2212	-.212	.180	.413	-1.071
310	2213	-.107	.129	.595	-.613
310	2214	-.045	.158	.632	-.540
310	2215	.085	.188	.734	-.688
310	2216	.055	.176	.720	-.568
310	2217	.036	.145	.559	-.398
310	2218	-.020	.111	.340	-.406
310	2219	-.042	.118	.356	-.474
310	2220	-.169	.133	.300	-.774
310	2221	-.052	.145	.641	-.536
310	2222	-.100	.091	.200	-.485
310	2223	-.091	.103	.210	-.478
310	2224	.069	.131	.531	-.354
310	2225	-.063	.111	.406	-.489
310	2226	-.172	.117	.374	-.575
310	2227	-.082	.114	.354	-.479
310	2228	.052	.122	.513	-.302
310	2229	-.067	.106	.318	-.466
310	2230	-.168	.105	.190	-.616
310	2231	-.177	.112	.164	-.652
310	2232	.179	.169	.874	-.350
310	2233	.220	.147	.736	-.150
310	2234	.195	.186	.955	-.519
310	2235	.202	.180	.973	-.499
310	2236	.188	.155	.790	-.238
310	2237	.094	.133	.578	-.266
310	2238	-.017	.122	.357	-.414
310	2239	-.050	.111	.297	-.430
310	2240	-.071	.107	.244	-.467
310	2241	.119	.163	.903	-.321
310	2242	.208	.163	.955	-.204
310	2243	.212	.181	.843	-.589
310	2244	.190	.168	.821	-.494
310	2245	.207	.175	.922	-.418
310	2246	.214	.157	.818	-.308
310	2247	.179	.144	.770	-.224
310	2248	-.030	.108	.403	-.380
310	2249	-.083	.112	.358	-.434
310	2250	.077	.135	.790	-.410
310	2251	.150	.136	.765	-.477
310	2252	.152	.147	.713	-.330
310	2253	.126	.136	.674	-.280
310	2254	.141	.137	.634	-.328
310	2255	.134	.127	.601	-.325
310	2256	.065	.125	.468	-.334
310	2257	-.044	.107	.301	-.396
310	2258	-.090	.112	.268	-.461
310	2259	.067	.129	.540	-.375
310	2260	.099	.125	.553	-.286
310	2261	.061	.117	.457	-.346
310	2262	.086	.129	.536	-.351
310	2263	.119	.123	.559	-.333
310	2264	.117	.116	.619	-.205
310	2265	.066	.104	.464	-.281
310	2266	-.047	.108	.515	-.392
310	2267	-.078	.105	.387	-.417
310	2268	.054	.115	.483	-.356
310	2269	.097	.117	.507	-.235
310	2270	.102	.108	.513	-.275
310	2271	.082	.102	.459	-.278
310	2272	.122	.117	.579	-.307
310	2273	.134	.113	.565	-.281
310	2274	.099	.127	.634	-.293
310	2275	.114	.114	.547	-.260
310	2276	.121	.121	.656	-.261
310	2277	.099	.118	.627	-.261
310	2278	.135	.135	.697	-.268
310	2279	.135	.127	.552	-.258
310	2280	.107	.105	.577	-.247
310	2281	-.016	.091	.414	-.313
310	2282	-.075	.098	.377	-.405
310	2301	-.162	.100	.168	-.597
310	2302	-.191	.097	.109	-.645
310	2303	-.126	.105	.243	-.508
310	2304	-.158	.107	.208	-.648
310	2305	-.155	.109	.243	-.809
310	2306	-.084	.118	.306	-.800
310	2307	-.094	.121	.379	-.480
310	2308	-.160	.101	.175	-.491
310	2309	-.189	.088	.112	-.495
310	2310	-.197	.129	.244	-.747
310	2311	-.139	.122	.302	-.701
310	2312	-.202	.116	.159	-.814
310	2313	-.115	.108	.247	-.552
310	2314	-.160	.114	.223	-.640
310	2315	-.143	.111	.190	-.524
310	2316	-.174	.098	.123	-.531
310	2317	-.191	.114	.192	-.685
310	2318	-.154	.120	.240	-.684
310	2319	-.173	.097	.124	-.519
310	2320	-.165	.111	.206	-.621
310	2321	-.197	.096	.107	-.540
310	2322	-.108	.100	.224	-.452
310	2323	-.147	.104	.206	-.520
310	2324	-.150	.111	.217	-.550
310	2325	-.176	.095	.147	-.504
310	2326	-.125	.110	.252	-.496
310	2327	-.164	.114	.224	-.541
310	2328	-.150	.103	.210	-.513
310	2329	-.178	.088	.131	-.462
310	2330	-.170	.087	.095	-.438
310	2331	-.186	.104	.117	-.534
310	2332	-.189	.108	.100	-.582
310	2333	-.150	.097	.269	-.479
310	2334	-.158	.083	.180	-.474
310	2335	-.154	.102	.162	-.504
310	2336	-.167	.123	.216	-.659
310	2337	-.196	.107	.108	-.625
310	2338	-.208	.131	.151	-.894
310	2339	-.195	.131	.169	-.903
310	2340	-.182	.104	.168	-.585
310	2341	-.193	.090	.139	-.677
310	2342	-.180	.113	.196	-.692
310	2343	-.194	.127	.121	-1.360
310	2344	-.193	.105	.092	-1.123
310	2345	-.190	.125	.139	-1.312
310	2346	-.183	.125	.123	-1.225
310	2347	-.195	.122	.140	-.782
310	2348	-.188	.091	.060	-.562
310	2349	-.174	.108	.115	-.618
310	2350	-.153	.105	.210	-.677
310	2351	-.165	.090	.129	-.592
310	2352	-.156	.122	.193	-.768
310	2353	-.179	.106	.117	-.720
310	2354	-.176	.121	.157	-.702
310	2355	-.163	.112	.148	-.619
310	2356	-.175	.125	.190	-.826
310	2357	-.179	.094	.109	-.674
310	2401	-.170	.092	.169	-.675
310	2402	-.109	.103	.271	-.643
310	2403	-.148	.106	.230	-.636
310	2404	-.172	.110	.220	-.573
310	2405	-.214	.096	.079	-.571
310	2406	-.177	.114	.185	-.697
310	2407	-.191	.115	.150	-.665
310	2408	-.206	.121	.232	-.660
310	2409	-.229	.102	.141	-.594
310	2410	-.129	.102	.190	-.561
310	2411	-.164	.104	.192	-.540
310	2412	-.170	.116	.198	-.581
310	2413	-.212	.106	.204	-.572
310	2414	-.151	.118	.293	-.556
310	2415	-.125	.114	.211	-.558
310	2416	-.157	.116	.186	-.614
310	2417	-.158	.106	.200	-.802
310	2418	-.196	.089	.130	-.464
310	2419	-.138	.099	.227	-.440
310	2420	-.178	.102	.212	-.513
310	2421	-.174	.102	.159	-.630

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	2422	-.236	.093	.080	-.607
310	2423	-.175	.106	.206	-.598
310	2424	-.129	.108	.203	-.474
310	2425	-.173	.114	.185	-.529
310	2426	-.176	.105	.117	-.577
310	2427	-.211	.095	.043	-.562
310	2428	-.126	.099	.177	-.438
310	2429	-.165	.104	.147	-.541
310	2430	-.149	.106	.162	-.511
310	2431	-.192	.110	.136	-.538
310	2432	-.143	.091	.178	-.486
310	2433	-.175	.077	.081	-.447
310	2434	-.132	.094	.174	-.560
310	2435	-.164	.095	.146	-.537
310	2436	-.158	.104	.226	-.555
310	2437	-.167	.090	.146	-.477
310	2438	-.167	.106	.194	-.565
310	2439	-.147	.107	.199	-.544
310	2440	-.151	.103	.155	-.498
310	2441	-.153	.099	.265	-.536
310	2442	-.137	.097	.257	-.546
310	2443	-.163	.103	.231	-.493
310	2444	-.173	.087	.161	-.429
310	2445	-.169	.099	.215	-.474
310	2446	-.154	.096	.198	-.467
310	2447	-.154	.097	.184	-.444
310	2448	-.157	.084	.124	-.417
310	2449	-.154	.100	.178	-.469
310	2450	-.184	.104	.167	-.597
310	2451	-.163	.102	.190	-.554
310	2452	-.171	.106	.233	-.531
310	2453	-.183	.091	.128	-.482
310	2454	-.178	.102	.197	-.521
310	2455	-.160	.100	.172	-.484
310	2456	-.139	.094	.165	-.458
310	2457	-.155	.081	.119	-.430
310	2458	-.147	.096	.169	-.483
310	2459	-.156	.105	.162	-.563
310	2460	-.149	.114	.247	-.613
310	2461	-.169	.097	.203	-.514
310	2462	-.157	.111	.266	-.541
310	2463	-.145	.106	.249	-.459
310	2464	-.173	.109	.158	-.604
310	2465	-.182	.092	.125	-.501
310	2466	-.165	.107	.177	-.512
310	2467	-.149	.106	.186	-.487
310	2468	-.155	.106	.252	-.643
310	2469	-.129	.105	.219	-.560
310	2470	-.139	.106	.248	-.565
310	2471	-.152	.088	.150	-.500

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
310	2472	-.168	.110	.177	-.673
310	2473	-.154	.104	.198	-.624
310	2474	-.141	.095	.214	-.479
310	2475	-.155	.081	.146	-.443
310	2501	-.171	.128	.232	-.730
310	2502	-.223	.122	.204	-.845
310	2503	-.142	.149	.428	-.807
310	2504	-.217	.159	.354	-.872
310	2505	-.302	.232	.475	-1.478
310	2506	-.133	.101	.306	-.535
310	2507	-.104	.132	.482	-.594
310	2508	-.169	.159	.264	-1.070
310	2509	-.260	.206	.617	-1.140
310	2510	-.212	.107	.198	-.595
310	2511	-.251	.131	.272	-.752
310	2512	-.467	.211	.237	-1.481
310	2513	-.195	.109	.203	-.548
310	2514	-.180	.090	.197	-.534
310	2515	-.154	.104	.258	-.529
310	2516	-.162	.103	.228	-.603
310	2517	-.158	.101	.178	-.581
310	2518	-.220	.098	.090	-.618
310	2519	-.194	.109	.161	-.635
310	2520	-.179	.102	.156	-.614
310	2521	-.165	.105	.167	-.760
310	2522	-.322	.154	.160	-1.016
310	2523	-.188	.116	.271	-.682
310	2524	-.175	.110	.264	-.602
320	701	-.058	.099	.263	-.515
320	702	.030	.092	.342	-.302
320	703	.003	.112	.441	-.380
320	704	.057	.113	.506	-.319
320	801	.041	.095	.412	-.274
320	802	.079	.124	.773	-.270
320	803	-.118	.088	.176	-.403
320	804	-.128	.100	.207	-.504
320	805	-.134	.093	.191	-.506
320	806	-.158	.112	.251	-.568
320	807	-.123	.106	.285	-.548
320	901	-.048	.113	.334	-.476
320	902	-.071	.116	.391	-.702
320	903	-.012	.116	.412	-.404
320	904	.004	.099	.359	-.365
320	905	-.118	.134	.359	-.704
320	906	.009	.092	.330	-.265
320	907	-.013	.131	.556	-.543
320	908	-.111	.123	.258	-.657
320	909	-.058	.125	.331	-.650
320	910	-.027	.098	.299	-.340
320	911	-.061	.110	.301	-.408

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	912	-.015	.109	.315	-.330
320	913	-.007	.098	.352	-.353
320	914	-.053	.086	.219	-.418
320	915	-.042	.100	.282	-.409
320	916	-.003	.105	.391	-.424
320	917	.022	.108	.480	-.305
320	918	-.058	.092	.263	-.454
320	919	.002	.104	.390	-.347
320	920	-.081	.106	.289	-.442
320	921	-.013	.104	.341	-.336
320	922	-.070	.091	.282	-.377
320	923	-.054	.109	.350	-.528
320	924	-.079	.103	.304	-.582
320	925	-.066	.098	.276	-.444
320	926	-.110	.084	.193	-.507
320	927	-.067	.092	.272	-.404
320	928	-.046	.092	.254	-.359
320	929	-.004	.104	.325	-.375
320	930	-.019	.103	.291	-.394
320	931	-.056	.107	.293	-.450
320	932	-.000	.105	.329	-.347
320	933	-.093	.109	.270	-.540
320	934	-.087	.092	.222	-.413
320	935	-.071	.108	.285	-.476
320	936	-.039	.099	.275	-.395
320	937	.007	.101	.413	-.366
320	938	.006	.089	.326	-.340
320	939	-.026	.105	.421	-.437
320	940	-.042	.099	.314	-.419
320	941	-.078	.107	.304	-.501
320	942	-.098	.092	.167	-.436
320	943	-.064	.105	.245	-.478
320	944	-.038	.103	.279	-.436
320	945	-.013	.112	.383	-.471
320	946	-.099	.087	.186	-.489
320	947	-.017	.105	.432	-.303
320	948	-.019	.105	.311	-.442
320	949	-.038	.110	.385	-.430
320	950	-.057	.113	.593	-.411
320	951	-.110	.106	.338	-.427
320	952	-.066	.096	.333	-.480
320	953	-.142	.108	.183	-.531
320	954	-.122	.097	.203	-.484
320	955	-.156	.104	.186	-.534
320	956	-.216	.130	.183	-.664
320	957	-.211	.118	.165	-.686
320	958	-.151	.100	.188	-.480
320	959	-.100	.112	.272	-.460
320	960	-.154	.111	.211	-.522
320	961	-.171	.110	.233	-.568

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	962	-.154	.100	.201	-.552
320	963	-.138	.108	.281	-.500
320	964	-.158	.105	.228	-.542
320	965	-.172	.111	.210	-.771
320	1101	-.064	.107	.321	-.406
320	1102	-.035	.126	.509	-.415
320	1103	-.062	.116	.469	-.505
320	1104	-.013	.140	.426	-.539
320	1105	-.045	.134	.552	-.630
320	1106	-.016	.138	.602	-.586
320	1107	.063	.141	.637	-.404
320	1108	.077	.173	.587	-.759
320	1109	.111	.198	.696	-.697
320	1110	-.087	.122	.514	-.505
320	1111	-.096	.123	.493	-.518
320	1112	-.071	.166	.552	-.626
320	1113	.030	.125	.567	-.374
320	1114	.072	.158	.634	-.533
320	1115	-.063	.102	.285	-.595
320	1116	-.029	.109	.372	-.509
320	1117	.061	.121	.660	-.393
320	1118	.060	.129	.561	-.494
320	1119	.079	.161	.692	-.523
320	1120	.139	.163	.704	-.710
320	1121	.200	.196	1.026	-.416
320	1122	.192	.172	.791	-.274
320	1123	.176	.184	.879	-.408
320	1124	.145	.165	.781	-.390
320	1125	.117	.182	.778	-.610
320	1126	.189	.183	.803	-.591
320	1127	.189	.175	.782	-.448
320	1128	.153	.162	.756	-.513
320	1129	.156	.177	.803	-.514
320	1130	.209	.204	1.048	-.378
320	1131	.155	.186	1.050	-.528
320	1132	-.135	.112	.323	-.563
320	1133	-.212	.104	.207	-.683
320	1134	-.066	.092	.303	-.374
320	1135	-.012	.098	.356	-.343
320	1136	.138	.145	.615	-.296
320	1137	.140	.158	.763	-.365
320	1138	.183	.205	.902	-.490
320	1139	.172	.224	.871	-.710
320	1140	.167	.213	.891	-.771
320	1141	-.096	.136	.386	-.594
320	1142	-.191	.134	.411	-.787
320	1143	-.090	.111	.279	-.504
320	1144	-.072	.104	.311	-.465
320	1145	.061	.121	.548	-.353
320	1146	.105	.143	.675	-.318
320	1147	.121	.146	.693	-.251
320	1148	.037	.138	.539	-.574
320	1149	.061	.140	.581	-.610
320	1150	-.056	.133	.498	-.892
320	1151	-.176	.165	.379	-1.271
320	1152	-.067	.103	.364	-.651
320	1153	-.055	.095	.347	-.501
320	1154	.099	.113	.570	-.268
320	1155	.078	.118	.567	-.297
320	1156	.076	.130	.599	-.470
320	1157	.012	.112	.475	-.418
320	1158	.036	.111	.436	-.378
320	1159	.054	.122	.643	-.501
320	1160	-.084	.136	.407	-1.092
320	1161	-.064	.084	.253	-.389
320	1162	.024	.089	.411	-.293
320	1163	.042	.095	.422	-.252
320	1164	.083	.109	.483	-.227
320	1165	.056	.102	.390	-.278
320	1166	.057	.100	.462	-.434
320	1167	.017	.099	.377	-.416
320	1168	.090	.107	.535	-.213
320	1169	.002	.093	.289	-.382
320	1170	.042	.096	.405	-.230
320	1171	.116	.108	.513	-.186
320	1172	.079	.111	.575	-.236
320	1173	.090	.120	.736	-.262
320	1174	.069	.112	.684	-.258
320	1175	.129	.123	.907	-.212
320	1176	.061	.128	.730	-.309
320	1177	-.076	.146	.502	-.583
320	1178	-.057	.097	.324	-.378
320	1179	-.004	.097	.402	-.346
320	1180	.008	.241	.835	-1.142
320	1202	.068	.188	.825	-.769
320	1203	.029	.151	.665	-.508
320	1204	-.018	.133	.797	-.438
320	1205	-.077	.127	.603	-.529
320	1206	.137	.187	.936	-.591
320	1207	.213	.211	.956	-.463
320	1208	-.294	.156	.499	-.854
320	1209	-.225	.163	.626	-.751
320	1210	.210	.228	.986	-.507
320	1211	.161	.192	.873	-.514
320	1212	.048	.219	.848	-.874
320	1213	.052	.152	.649	-.753
320	1214	-.113	.129	.432	-.554
320	1215	-.150	.186	.791	-.806
320	1216	-.089	.174	.677	-.707
320	1217	.250	.220	1.014	-.403
320	1218	.054	.242	.800	-1.064
320	1219	.107	.161	.667	-.472
320	1220	.208	.214	1.069	-.459
320	1221	.264	.199	1.053	-.331
320	1222	.044	.274	.959	-1.363
320	1223	.102	.198	.881	-1.051
320	1224	.047	.203	.779	-.693
320	1225	.083	.137	.620	-.425
320	1226	-.059	.126	.351	-.433
320	1227	-.136	.126	.282	-.494
320	1228	-.223	.195	.565	-.924
320	1229	-.094	.158	.577	-.738
320	1230	-.053	.183	.450	-1.041
320	1231	.010	.141	.505	-.671
320	1232	-.107	.153	.495	-.692
320	1233	-.157	.218	.619	-1.468
320	1234	-.069	.153	.581	-.889
320	1235	-.082	.126	.261	-1.070
320	1236	-.062	.177	.375	-1.351
320	1237	-.023	.125	.324	-.692
320	1238	-.046	.130	.385	-.482
320	1239	-.068	.138	.407	-.655
320	1240	-.051	.150	.410	-.918
320	1241	-.045	.109	.501	-.493
320	1242	-.063	.139	.323	-.798
320	1243	-.037	.110	.320	-.470
320	1244	-.062	.113	.239	-.595
320	1245	-.061	.127	.267	-.598
320	1246	-.027	.117	.316	-.528
320	1247	-.024	.102	.339	-.409
320	1248	-.020	.096	.268	-.445
320	1249	-.026	.103	.342	-.409
320	1250	.002	.111	.403	-.410
320	1251	-.006	.097	.396	-.372
320	1252	-.029	.106	.304	-.465
320	1253	-.037	.097	.260	-.496
320	1254	-.002	.107	.367	-.394
320	1255	.010	.095	.293	-.398
320	1256	.010	.102	.336	-.368
320	1257	.011	.091	.298	-.280
320	1301	-.273	.130	.106	-.883
320	1302	-.318	.146	.115	-1.009
320	1303	-.327	.151	.126	-.980
320	1304	-.259	.146	.249	-1.177
320	1305	-.176	.113	.234	-.659
320	1306	-.172	.124	.232	-.811
320	1307	-.130	.109	.282	-.583
320	1308	-.127	.112	.211	-.620
320	1309	-.094	.099	.199	-.593
320	1310	-.272	.135	.202	-.730

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	1311	-.256	.131	.185	-.727
320	1312	-.190	.124	.272	-.824
320	1313	-.113	.105	.195	-.498
320	1314	-.151	.115	.163	-.596
320	1315	-.259	.136	.149	-1.359
320	1316	-.243	.134	.139	-1.616
320	1317	-.182	.118	.191	-.722
320	1318	-.116	.094	.181	-.486
320	1319	-.152	.102	.176	-.593
320	1320	-.144	.099	.171	-.537
320	1321	-.145	.105	.162	-.524
320	1322	-.108	.092	.177	-.397
320	1323	-.148	.104	.170	-.460
320	1324	-.147	.110	.214	-.553
320	1325	-.144	.108	.190	-.587
320	1326	-.140	.111	.249	-.547
320	1327	-.112	.104	.244	-.530
320	1328	-.139	.114	.252	-.596
320	1329	-.142	.113	.269	-.617
320	1330	-.137	.100	.196	-.505
320	1331	-.142	.102	.183	-.546
320	1332	-.269	.154	.219	-.763
320	1333	-.185	.151	.218	-.688
320	1334	-.243	.129	.126	-.840
320	1335	-.234	.123	.120	-.858
320	1336	-.156	.114	.218	-.653
320	1337	-.127	.099	.239	-.571
320	1338	-.136	.107	.234	-.511
320	1339	-.128	.106	.238	-.508
320	1340	-.132	.113	.175	-.526
320	1341	-.228	.170	.376	-1.015
320	1342	-.149	.174	.297	-1.369
320	1343	-.256	.143	.140	-.908
320	1344	-.250	.122	.097	-.853
320	1345	-.229	.130	.143	-.782
320	1346	-.152	.107	.174	-.594
320	1347	-.105	.096	.189	-.535
320	1348	-.098	.088	.192	-.393
320	1349	-.111	.102	.220	-.452
320	1350	-.118	.145	.301	-1.354
320	1351	-.071	.122	.263	-.721
320	1352	-.243	.146	.168	-1.259
320	1353	-.240	.132	.112	-1.109
320	1354	-.123	.115	.244	-.606
320	1355	-.085	.107	.229	-.513
320	1356	-.067	.102	.252	-.468
320	1357	-.074	.093	.221	-.448
320	1358	-.083	.107	.238	-.519
320	1359	-.039	.106	.319	-.494
320	1360	-.016	.101	.435	-.367
320	1361	-.065	.094	.306	-.425
320	1362	-.057	.102	.335	-.415
320	1363	-.115	.097	.203	-.439
320	1364	-.083	.096	.232	-.405
320	1365	-.072	.084	.201	-.403
320	1366	-.058	.097	.256	-.404
320	1367	-.050	.098	.266	-.415
320	1368	-.025	.109	.329	-.449
320	1369	.004	.107	.361	-.419
320	1370	.013	.099	.358	-.286
320	1371	.016	.090	.336	-.255
320	1372	-.021	.109	.304	-.566
320	1373	.067	.106	.425	-.305
320	1374	.010	.099	.347	-.382
320	1375	-.001	.088	.329	-.295
320	1401	-.115	.089	.175	-.512
320	1402	-.135	.091	.165	-.524
320	1403	-.108	.098	.189	-.442
320	1404	-.125	.098	.181	-.448
320	1405	-.120	.093	.151	-.536
320	1406	-.117	.092	.155	-.522
320	1407	-.121	.091	.151	-.486
320	1408	-.168	.119	.153	-.731
320	1409	-.190	.109	.103	-.721
320	1410	-.144	.091	.131	-.475
320	1411	-.142	.097	.188	-.481
320	1412	-.150	.094	.132	-.751
320	1413	-.115	.100	.203	-.667
320	1414	-.143	.111	.199	-.927
320	1415	-.213	.121	.111	-.846
320	1416	-.232	.112	.085	-.792
320	1417	-.148	.096	.176	-.521
320	1418	-.120	.093	.187	-.480
320	1419	-.132	.085	.171	-.446
320	1420	-.149	.089	.168	-.487
320	1421	-.164	.081	.120	-.453
320	1422	-.129	.087	.185	-.440
320	1423	-.142	.088	.188	-.465
320	1424	-.125	.088	.201	-.516
320	1425	-.137	.081	.116	-.466
320	1426	-.112	.094	.196	-.454
320	1427	-.131	.098	.183	-.509
320	1428	-.149	.107	.223	-.543
320	1429	-.194	.094	.124	-.498
320	1430	-.167	.099	.127	-.709
320	1431	-.097	.104	.235	-.738
320	1432	-.139	.118	.236	-.652
320	1433	-.156	.125	.299	-.726
320	1434	-.238	.105	.086	-.624
320	1435	-.104	.101	.190	-.543
320	1436	-.007	.103	.212	-.609
320	1437	-.159	.102	.131	-.688
320	1438	-.114	.117	.220	-.710
320	1439	-.144	.124	.198	-.673
320	1440	-.148	.145	.313	-1.033
320	1441	-.244	.116	.179	-.983
320	1442	-.071	.109	.276	-.606
320	1443	-.176	.143	.180	-1.187
320	1444	-.093	.095	.174	-.389
320	1445	-.034	.090	.259	-.352
320	1446	-.080	.099	.232	-.559
320	1447	-.133	.121	.254	-.714
320	1448	-.073	.109	.263	-.527
320	1449	-.087	.106	.231	-.604
320	1450	-.146	.120	.172	-.770
320	1501	.147	.194	.820	-.452
320	1502	.089	.156	.615	-.659
320	1503	-.139	.161	.528	-.762
320	1504	-.120	.136	.289	-.598
320	1505	-.162	.139	.304	-.768
320	1506	.151	.163	.648	-.349
320	1507	-.230	.154	.263	-.816
320	1508	-.113	.124	.261	-.771
320	1509	.054	.112	.402	-.552
320	1510	-.345	.226	.238	-1.243
320	1511	-.358	.175	.086	-1.069
320	1512	-.190	.128	.209	-.858
320	1513	-.141	.094	.232	-.524
320	1514	-.185	.086	.141	-.488
320	1515	-.127	.098	.200	-.548
320	1516	-.157	.109	.272	-.565
320	1517	-.195	.125	.241	-.757
320	1518	-.166	.094	.135	-.561
320	1519	-.148	.105	.165	-.548
320	1520	-.225	.127	.198	-.683
320	1521	-.279	.135	.106	-.777
320	1522	-.198	.093	.223	-.514
320	1523	-.168	.113	.162	-.565
320	1524	-.164	.146	.264	-.829
320	2101	-.094	.100	.207	-.411
320	2102	-.045	.112	.347	-.404
320	2103	.017	.152	.598	-.632
320	2104	-.000	.236	.679	-1.167
320	2105	-.033	.286	.926	-1.197
320	2106	-.253	.129	.133	-.728
320	2107	-.233	.112	.109	-.597
320	2108	.157	.213	1.118	-.381
320	2109	.158	.194	1.022	-.346
320	2110	-.198	.111	.172	-.567
320	2111	-.225	.121	.271	-.702

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	2112	-.115	.092	.342	-.396
320	2113	.017	.154	.678	-.729
320	2114	-.099	.246	.857	-1.012
320	2115	.180	.205	.972	-.384
320	2116	.172	.188	.916	-.321
320	2117	-.218	.130	.127	-.833
320	2118	-.121	.099	.290	-.443
320	2119	-.058	.101	.414	-.405
320	2120	-.199	.113	.274	-.659
320	2121	-.216	.094	.089	-.524
320	2122	-.093	.094	.241	-.484
320	2123	-.093	.099	.242	-.500
320	2124	-.065	.101	.294	-.445
320	2125	-.032	.102	.345	-.472
320	2126	-.063	.221	.547	-.907
320	2127	-.109	.221	.545	-.979
320	2128	.167	.160	.756	-.271
320	2129	.173	.139	.716	-.248
320	2130	-.149	.095	.136	-.562
320	2131	-.085	.123	.310	-.540
320	2132	-.169	.189	.453	-1.015
320	2133	.076	.131	.772	-.322
320	2134	.066	.114	.564	-.351
320	2135	-.097	.092	.194	-.391
320	2136	-.099	.096	.296	-.444
320	2137	-.096	.095	.236	-.464
320	2138	-.129	.142	.508	-.687
320	2139	-.125	.142	.496	-.634
320	2140	.018	.101	.353	-.348
320	2141	-.003	.095	.341	-.340
320	2142	-.099	.094	.212	-.414
320	2143	-.062	.123	.494	-.557
320	2144	-.142	.087	.140	-.437
320	2145	-.106	.099	.258	-.438
320	2146	-.035	.107	.451	-.444
320	2147	-.029	.118	.402	-.686
320	2148	-.017	.091	.346	-.346
320	2149	-.006	.103	.459	-.369
320	2150	.047	.105	.388	-.354
320	2151	.015	.094	.368	-.327
320	2152	.044	.109	.642	-.267
320	2153	.041	.099	.494	-.269
320	2154	.010	.108	.419	-.670
320	2155	.023	.098	.510	-.261
320	2201	.140	.174	.719	-.422
320	2202	.096	.170	.717	-.438
320	2203	-.093	.180	.659	-.781
320	2204	-.035	.177	.605	-.580
320	2205	-.048	.147	.567	-.696
320	2206	-.037	.155	.547	-.622
320	2207	-.034	.141	.642	-.477
320	2208	-.002	.130	.518	-.414
320	2209	-.036	.101	.329	-.358
320	2210	.116	.197	.956	-.685
320	2211	.067	.170	.810	-.722
320	2212	-.048	.184	.529	-.964
320	2213	-.106	.113	.438	-.558
320	2214	-.079	.130	.620	-.543
320	2215	.048	.209	.865	-.861
320	2216	.062	.186	.808	-.703
320	2217	.038	.132	.564	-.399
320	2218	-.037	.100	.339	-.324
320	2219	-.062	.108	.356	-.382
320	2220	-.153	.120	.282	-.608
320	2221	-.058	.130	.528	-.564
320	2222	-.114	.090	.193	-.473
320	2223	-.083	.103	.252	-.495
320	2224	.009	.110	.558	-.389
320	2225	-.074	.104	.488	-.414
320	2226	-.114	.111	.299	-.556
320	2227	-.080	.102	.315	-.455
320	2228	-.093	.112	.468	-.379
320	2229	-.078	.102	.336	-.460
320	2230	-.155	.107	.250	-.663
320	2231	-.132	.101	.247	-.576
320	2232	.178	.167	.926	-.281
320	2233	.194	.145	.777	-.248
320	2234	.102	.191	.771	-.743
320	2235	.115	.183	.751	-.801
320	2236	.098	.123	.605	-.281
320	2237	.011	.106	.457	-.332
320	2238	-.067	.107	.351	-.444
320	2239	-.073	.101	.334	-.440
320	2240	-.085	.113	.280	-.551
320	2241	.054	.135	.744	-.409
320	2242	.106	.124	.736	-.312
320	2243	.067	.162	.600	-.582
320	2244	.050	.144	.554	-.599
320	2245	.074	.137	.529	-.484
320	2246	.089	.121	.502	-.268
320	2247	.048	.121	.529	-.337
320	2248	-.078	.101	.328	-.443
320	2249	-.102	.107	.295	-.504
320	2250	-.005	.110	.431	-.362
320	2251	.036	.102	.524	-.284
320	2252	.006	.133	.411	-.534
320	2253	-.015	.122	.353	-.483
320	2254	.018	.115	.457	-.360
320	2255	.027	.109	.520	-.317
320	2256	-.004	.107	.361	-.341
320	2257	-.079	.095	.244	-.375
320	2258	-.107	.102	.269	-.433
320	2259	.022	.102	.400	-.344
320	2260	.017	.096	.431	-.270
320	2261	-.040	.090	.378	-.379
320	2262	-.022	.099	.410	-.417
320	2263	.014	.094	.429	-.328
320	2264	.016	.097	.337	-.274
320	2265	-.025	.087	.254	-.280
320	2266	-.081	.095	.241	-.395
320	2267	-.089	.092	.270	-.442
320	2268	.018	.101	.335	-.356
320	2269	.050	.103	.424	-.349
320	2270	.028	.100	.348	-.301
320	2271	.003	.092	.317	-.306
320	2272	.031	.102	.399	-.333
320	2273	.046	.099	.400	-.310
320	2274	.039	.113	.592	-.261
320	2275	.061	.109	.553	-.228
320	2276	.040	.100	.388	-.340
320	2277	.017	.093	.403	-.318
320	2278	.046	.104	.561	-.346
320	2279	.055	.102	.398	-.310
320	2280	.023	.096	.396	-.262
320	2281	-.067	.086	.268	-.338
320	2282	-.102	.097	.257	-.439
320	2301	-.141	.095	.222	-.508
320	2302	-.174	.092	.159	-.464
320	2303	-.106	.102	.263	-.521
320	2304	-.143	.107	.233	-.610
320	2305	-.139	.108	.319	-.435
320	2306	-.100	.119	.269	-.474
320	2307	-.121	.122	.253	-.607
320	2308	-.129	.101	.209	-.621
320	2309	-.162	.089	.116	-.727
320	2310	-.184	.120	.281	-.657
320	2311	-.125	.109	.187	-.519
320	2312	-.174	.097	.131	-.762
320	2313	-.097	.101	.229	-.492
320	2314	-.141	.106	.200	-.503
320	2315	-.128	.109	.259	-.553
320	2316	-.162	.096	.171	-.544
320	2317	-.168	.109	.143	-.593
320	2318	-.136	.105	.178	-.549
320	2319	-.163	.087	.116	-.459
320	2320	-.154	.107	.246	-.621
320	2321	-.193	.094	.133	-.605
320	2322	-.098	.100	.227	-.527
320	2323	-.140	.103	.193	-.533
320	2324	-.148	.107	.183	-.533

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	2325	-.176	.092	.104	-.484
320	2326	-.125	.105	.216	-.507
320	2327	-.166	.110	.174	-.670
320	2328	-.140	.093	.250	-.493
320	2329	-.169	.082	.134	-.491
320	2330	-.165	.093	.111	-.466
320	2331	-.167	.108	.172	-.531
320	2332	-.168	.111	.167	-.570
320	2333	-.145	.095	.135	-.478
320	2334	-.163	.084	.076	-.420
320	2335	-.146	.096	.131	-.548
320	2336	-.148	.105	.166	-.532
320	2337	-.184	.092	.074	-.591
320	2338	-.183	.110	.119	-.623
320	2339	-.171	.111	.127	-.715
320	2340	-.144	.096	.181	-.541
320	2341	-.167	.083	.098	-.429
320	2342	-.158	.128	.276	-1.148
320	2343	-.172	.116	.162	-.769
320	2344	-.193	.105	.123	-.729
320	2345	-.175	.122	.195	-.864
320	2346	-.162	.113	.165	-.711
320	2347	-.165	.114	.215	-.677
320	2348	-.176	.088	.130	-.501
320	2349	-.145	.099	.202	-.542
320	2350	-.147	.103	.166	-.575
320	2351	-.176	.089	.099	-.528
320	2352	-.153	.114	.178	-.958
320	2353	-.190	.098	.101	-.978
320	2354	-.166	.104	.177	-.691
320	2355	-.154	.101	.168	-.753
320	2356	-.160	.117	.211	-.890
320	2357	-.164	.085	.118	-.569
320	2401	-.163	.093	.241	-.475
320	2402	-.095	.104	.377	-.419
320	2403	-.141	.110	.330	-.653
320	2404	-.169	.110	.192	-.590
320	2405	-.232	.100	.065	-.694
320	2406	-.194	.119	.206	-.748
320	2407	-.213	.123	.165	-.701
320	2408	-.233	.125	.169	-.815
320	2409	-.259	.107	.077	-.767
320	2410	-.097	.101	.217	-.614
320	2411	-.132	.103	.188	-.669
320	2412	-.170	.111	.187	-.581
320	2413	-.215	.101	.078	-.558
320	2414	-.152	.112	.180	-.572
320	2415	-.107	.112	.276	-.633
320	2416	-.140	.115	.253	-.564
320	2417	-.150	.115	.280	-.614

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	2418	-.184	.095	.137	-.630
320	2419	-.122	.105	.240	-.645
320	2420	-.168	.106	.162	-.566
320	2421	-.199	.120	.132	-.698
320	2422	-.276	.108	.037	-.651
320	2423	-.210	.125	.162	-.632
320	2424	-.118	.109	.203	-.510
320	2425	-.166	.113	.182	-.537
320	2426	-.170	.102	.154	-.531
320	2427	-.215	.092	.081	-.552
320	2428	-.104	.094	.225	-.427
320	2429	-.151	.101	.162	-.531
320	2430	-.171	.107	.231	-.560
320	2431	-.216	.111	.216	-.622
320	2432	-.132	.097	.177	-.400
320	2433	-.162	.084	.111	-.414
320	2434	-.116	.102	.210	-.502
320	2435	-.149	.103	.183	-.538
320	2436	-.143	.103	.177	-.498
320	2437	-.160	.089	.112	-.451
320	2438	-.150	.105	.208	-.462
320	2439	-.130	.104	.234	-.447
320	2440	-.138	.107	.209	-.492
320	2441	-.153	.096	.140	-.514
320	2442	-.134	.095	.144	-.450
320	2443	-.157	.117	.214	-.741
320	2444	-.178	.101	.122	-.623
320	2445	-.165	.113	.192	-.603
320	2446	-.152	.112	.199	-.617
320	2447	-.139	.092	.217	-.460
320	2448	-.152	.080	.175	-.466
320	2449	-.141	.094	.251	-.499
320	2450	-.153	.098	.179	-.446
320	2451	-.129	.095	.179	-.420
320	2452	-.159	.102	.157	-.700
320	2453	-.182	.087	.092	-.600
320	2454	-.171	.098	.144	-.533
320	2455	-.152	.093	.140	-.503
320	2456	-.138	.107	.231	-.510
320	2457	-.164	.094	.151	-.460
320	2458	-.145	.109	.221	-.551
320	2459	-.131	.101	.253	-.522
320	2460	-.129	.111	.258	-.529
320	2461	-.167	.094	.132	-.575
320	2462	-.139	.106	.201	-.516
320	2463	-.128	.100	.206	-.472
320	2464	-.158	.094	.146	-.468
320	2465	-.188	.079	.047	-.450
320	2466	-.146	.091	.119	-.488
320	2467	-.132	.090	.136	-.464

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
320	2468	-.145	.101	.203	-.492
320	2469	-.122	.098	.253	-.422
320	2470	-.116	.100	.227	-.471
320	2471	-.146	.085	.150	-.459
320	2472	-.142	.102	.201	-.588
320	2473	-.142	.104	.194	-.489
320	2474	-.122	.101	.204	-.432
320	2475	-.151	.087	.139	-.411
320	2501	-.151	.110	.243	-.509
320	2502	-.227	.113	.249	-.634
320	2503	-.035	.147	.547	-.478
320	2504	-.110	.149	.537	-.556
320	2505	-.150	.215	.541	-.997
320	2506	-.135	.098	.182	-.675
320	2507	-.062	.118	.348	-.606
320	2508	-.115	.131	.290	-.705
320	2509	-.205	.190	.821	-.917
320	2510	-.168	.102	.162	-.504
320	2511	-.242	.136	.151	-.775
320	2512	-.481	.241	.161	-1.364
320	2513	-.220	.115	.211	-.686
320	2514	-.208	.091	.116	-.595
320	2515	-.178	.114	.225	-.772
320	2516	-.172	.110	.354	-.610
320	2517	-.143	.103	.234	-.610
320	2518	-.246	.110	.097	-.704
320	2519	-.225	.126	.207	-.637
320	2520	-.185	.110	.171	-.673
320	2521	-.147	.099	.185	-.533
320	2522	-.311	.146	.178	-.849
320	2523	-.159	.110	.320	-.610
320	2524	-.126	.098	.195	-.481
330	701	-.098	.104	.254	-.509
330	702	.021	.092	.323	-.250
330	703	.050	.124	.496	-.352
330	704	.081	.121	.481	-.304
330	801	.038	.108	.606	-.348
330	802	.133	.138	.760	-.310
330	803	-.118	.093	.228	-.453
330	804	-.136	.099	.188	-.479
330	805	-.164	.089	.129	-.423
330	806	-.169	.105	.170	-.524
330	807	-.139	.100	.192	-.470
330	901	-.059	.091	.246	-.419
330	902	-.126	.125	.374	-.640
330	903	.001	.102	.407	-.309
330	904	.027	.101	.374	-.416
330	905	-.185	.130	.320	-.960
330	906	.009	.086	.325	-.280
330	907	.028	.131	.597	-.383

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	908	-.148	.130	.204	-.845
330	909	-.081	.118	.318	-.638
330	910	-.039	.085	.227	-.317
330	911	-.065	.096	.226	-.387
330	912	-.002	.105	.389	-.326
330	913	.009	.096	.352	-.293
330	914	-.070	.094	.251	-.461
330	915	-.024	.098	.327	-.510
330	916	.014	.112	.466	-.345
330	917	.035	.127	.495	-.606
330	918	-.087	.100	.291	-.493
330	919	.016	.118	.545	-.369
330	920	-.088	.113	.237	-.530
330	921	.015	.108	.413	-.356
330	922	-.062	.096	.250	-.439
330	923	-.016	.112	.411	-.458
330	924	-.056	.110	.354	-.444
330	925	-.047	.110	.358	-.476
330	926	-.133	.093	.149	-.466
330	927	-.084	.100	.285	-.409
330	928	-.043	.100	.308	-.395
330	929	-.004	.103	.398	-.367
330	930	-.060	.098	.289	-.486
330	931	-.064	.102	.295	-.410
330	932	.033	.109	.459	-.427
330	933	-.113	.099	.234	-.543
330	934	-.119	.088	.159	-.472
330	935	-.085	.111	.321	-.609
330	936	-.025	.093	.271	-.372
330	937	.072	.122	.484	-.364
330	938	.048	.109	.481	-.340
330	939	.009	.125	.549	-.377
330	940	-.035	.116	.457	-.391
330	941	-.111	.105	.382	-.567
330	942	-.152	.089	.139	-.448
330	943	-.081	.103	.270	-.562
330	944	-.031	.095	.323	-.382
330	945	.056	.126	.487	-.484
330	946	-.148	.099	.170	-.516
330	947	.084	.124	.519	-.337
330	948	.034	.133	.563	-.411
330	949	-.006	.117	.456	-.436
330	950	-.015	.149	.752	-.473
330	951	-.097	.105	.338	-.453
330	952	-.047	.098	.293	-.405
330	953	-.141	.094	.158	-.463
330	954	-.153	.094	.182	-.481
330	955	-.160	.095	.155	-.493
330	956	-.230	.122	.161	-.799
330	957	-.205	.092	.098	-.576
330	958	-.172	.080	.128	-.419
330	959	-.115	.099	.203	-.451
330	960	-.165	.089	.160	-.450
330	961	-.180	.108	.169	-.537
330	962	-.184	.099	.084	-.517
330	963	-.136	.100	.217	-.524
330	964	-.159	.099	.165	-.482
330	965	-.167	.110	.184	-.672
330	1101	-.030	.150	.470	-.459
330	1102	-.007	.186	.702	-.630
330	1103	-.101	.150	.576	-.579
330	1104	-.132	.162	.589	-.673
330	1105	-.022	.183	.667	-.682
330	1106	-.022	.154	.603	-.509
330	1107	.167	.146	.742	-.326
330	1108	.167	.154	.714	-.385
330	1109	.208	.152	.730	-.333
330	1110	-.111	.160	1.092	-.590
330	1111	-.154	.153	1.075	-.738
330	1112	-.293	.188	.622	-.959
330	1113	.122	.131	.579	-.280
330	1114	.185	.151	.743	-.421
330	1115	-.079	.108	.346	-.477
330	1116	-.041	.111	.404	-.397
330	1117	.058	.120	.601	-.363
330	1118	.071	.124	.511	-.407
330	1119	.136	.144	.660	-.400
330	1120	.151	.175	.854	-.503
330	1121	.300	.171	1.109	-.510
330	1122	.176	.148	.818	-.313
330	1123	.149	.163	.876	-.364
330	1124	.285	.154	.834	-.123
330	1125	.258	.169	.868	-.209
330	1126	.295	.207	1.036	-.358
330	1127	.312	.170	.915	-.245
330	1128	.314	.173	1.025	-.348
330	1129	.283	.192	.984	-.469
330	1130	.230	.215	1.067	-.541
330	1131	.162	.200	1.131	-.578
330	1132	-.186	.148	.451	-.844
330	1133	-.279	.116	.139	-.776
330	1134	-.064	.103	.287	-.426
330	1135	.023	.107	.404	-.307
330	1136	.251	.134	.720	-.252
330	1137	.313	.144	.804	-.107
330	1138	.364	.169	.975	-.107
330	1139	.321	.179	.954	-.301
330	1140	.281	.189	1.135	-.403
330	1141	-.169	.149	.480	-.998
330	1142	-.260	.123	.147	-.798
330	1143	-.072	.110	.359	-.443
330	1144	-.014	.104	.397	-.357
330	1145	.151	.120	.636	-.222
330	1146	.251	.135	.765	-.157
330	1147	.298	.137	.752	-.095
330	1148	.216	.143	.746	-.296
330	1149	.171	.147	.769	-.414
330	1150	-.109	.182	.628	-.921
330	1151	-.256	.164	.513	-1.204
330	1152	-.074	.107	.306	-.463
330	1153	-.024	.095	.313	-.347
330	1154	.200	.111	.733	-.139
330	1155	.223	.126	.755	-.118
330	1156	.207	.141	.787	-.217
330	1157	.137	.125	.663	-.318
330	1158	.092	.124	.612	-.461
330	1159	.116	.145	.754	-.532
330	1160	-.161	.175	.481	-.874
330	1161	-.071	.089	.305	-.383
330	1162	.037	.090	.395	-.253
330	1163	.084	.094	.432	-.228
330	1164	.158	.118	.634	-.199
330	1165	.155	.115	.633	-.185
330	1166	.106	.116	.690	-.287
330	1167	.023	.118	.602	-.389
330	1168	.212	.144	.686	-.387
330	1169	.004	.104	.367	-.323
330	1170	.122	.097	.436	-.175
330	1171	.225	.113	.612	-.108
330	1172	.211	.121	.632	-.134
330	1173	.178	.115	.647	-.171
330	1174	.166	.106	.578	-.163
330	1175	.235	.119	.653	-.155
330	1176	.200	.133	.645	-.239
330	1177	.071	.176	.600	-.552
330	1178	-.005	.135	.443	-.411
330	1179	-.007	.130	.513	-.494
330	1201	-.304	.246	.666	-1.100
330	1202	-.314	.286	.527	-1.436
330	1203	-.030	.151	.548	-1.030
330	1204	-.096	.112	.399	-.741
330	1205	-.146	.107	.290	-.636
330	1206	.181	.158	.767	-.517
330	1207	.272	.200	1.142	-.575
330	1208	-.336	.136	.236	-.943
330	1209	-.451	.144	.304	-.942
330	1210	.139	.185	.765	-.403
330	1211	.133	.182	.891	-.491
330	1212	-.342	.298	.760	-1.691
330	1213	.003	.144	.555	-.752

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	1214	-.181	.111	.220	-.729
330	1215	-.291	.143	.316	-.925
330	1216	-.399	.150	.265	-.977
330	1217	.248	.200	.961	-.420
330	1218	-.255	.284	.710	-1.353
330	1219	-.168	.207	.476	-1.144
330	1220	.212	.209	.933	-.350
330	1221	.194	.208	.895	-.429
330	1222	-.135	.373	.886	-1.931
330	1223	.049	.218	.725	-.914
330	1224	-.053	.208	.668	-.879
330	1225	-.092	.143	.446	-.827
330	1226	-.086	.107	.302	-.476
330	1227	-.206	.112	.143	-.593
330	1228	-.318	.148	.261	-1.055
330	1229	-.375	.159	.214	-1.187
330	1230	-.287	.191	.463	-1.150
330	1231	-.064	.156	.367	-.926
330	1232	-.202	.118	.155	-.760
330	1233	-.343	.165	.289	-1.243
330	1234	-.299	.157	.191	-1.045
330	1235	-.269	.162	.295	-.993
330	1236	-.298	.173	.312	-1.119
330	1237	-.196	.159	.278	-.823
330	1238	-.175	.126	.242	-.682
330	1239	-.213	.128	.213	-.678
330	1240	-.283	.189	.619	-1.741
330	1241	-.227	.157	.410	-.971
330	1242	-.245	.165	.202	-1.517
330	1243	-.155	.125	.212	-.551
330	1244	-.237	.139	.147	-.968
330	1245	-.224	.158	.194	-1.181
330	1246	-.124	.143	.298	-.856
330	1247	-.133	.127	.244	-.579
330	1248	-.194	.162	.279	-1.024
330	1249	-.085	.137	.571	-.925
330	1250	-.091	.155	.420	-.990
330	1251	-.003	.108	.410	-.451
330	1252	-.156	.163	.361	-1.106
330	1253	-.195	.156	.307	-1.110
330	1254	-.057	.132	.543	-.529
330	1255	-.038	.105	.435	-.361
330	1256	-.062	.105	.287	-.505
330	1257	.007	.117	.545	-.535
330	1301	-.414	.123	.042	-.900
330	1302	-.267	.122	.106	-.731
330	1303	-.321	.128	.021	-.910
330	1304	-.314	.162	.070	-1.276
330	1305	-.350	.124	.026	-1.075
330	1306	-.177	.123	.206	-.715
330	1307	-.169	.111	.200	-.618
330	1308	-.142	.114	.313	-.704
330	1309	-.246	.116	.189	-.842
330	1310	-.271	.130	.161	-.756
330	1311	-.311	.133	.119	-.778
330	1312	-.205	.116	.134	-.733
330	1313	-.276	.110	.022	-.747
330	1314	-.138	.111	.158	-.627
330	1315	-.234	.132	.152	-.940
330	1316	-.272	.138	.117	-1.034
330	1317	-.200	.128	.276	-.760
330	1318	-.285	.120	.149	-.694
330	1319	-.141	.116	.275	-.540
330	1320	-.181	.115	.237	-.583
330	1321	-.181	.114	.147	-.642
330	1322	-.284	.114	.042	-.803
330	1323	-.144	.111	.194	-.611
330	1324	-.149	.105	.192	-.669
330	1325	-.199	.106	.174	-.721
330	1326	-.186	.109	.152	-.577
330	1327	-.298	.116	.064	-.677
330	1328	-.143	.110	.196	-.494
330	1329	-.194	.112	.149	-.548
330	1330	-.143	.109	.158	-.608
330	1331	-.200	.116	.120	-.667
330	1332	-.306	.139	.083	-.806
330	1333	-.397	.148	-.008	-1.029
330	1334	-.205	.133	.251	-.699
330	1335	-.246	.132	.179	-.688
330	1336	-.223	.128	.135	-.726
330	1337	-.227	.113	.075	-.760
330	1338	-.213	.117	.154	-.606
330	1339	-.200	.116	.127	-.608
330	1340	-.177	.110	.185	-.546
330	1341	-.347	.144	.089	-.882
330	1342	-.311	.162	.257	-1.103
330	1343	-.275	.144	.150	-.946
330	1344	-.289	.125	.060	-.782
330	1345	-.259	.131	.212	-.890
330	1346	-.195	.108	.187	-.631
330	1347	-.141	.105	.226	-.520
330	1348	-.140	.093	.176	-.477
330	1349	-.137	.107	.252	-.552
330	1350	-.310	.159	.180	-.990
330	1351	-.259	.176	.277	-1.144
330	1352	-.283	.152	.243	-1.510
330	1353	-.296	.132	.174	-.995
330	1354	-.174	.108	.256	-.646
330	1355	-.102	.099	.275	-.471
330	1356	-.074	.100	.248	-.562
330	1357	-.097	.094	.203	-.544
330	1358	-.091	.109	.296	-.800
330	1359	-.108	.158	.259	-.986
330	1360	-.120	.141	.261	-1.137
330	1361	-.121	.095	.264	-.721
330	1362	-.098	.102	.290	-.658
330	1363	-.143	.102	.195	-.789
330	1364	-.124	.108	.243	-.509
330	1365	-.108	.092	.216	-.427
330	1366	-.060	.102	.288	-.474
330	1367	-.049	.104	.366	-.453
330	1368	-.165	.142	.292	-.678
330	1369	-.060	.127	.348	-.667
330	1370	.004	.114	.420	-.378
330	1371	.012	.108	.401	-.338
330	1372	-.146	.137	.276	-.832
330	1373	.063	.102	.424	-.327
330	1374	.046	.115	.716	-.312
330	1375	.023	.107	.501	-.310
330	1401	-.162	.100	.101	-.585
330	1402	-.178	.100	.098	-.766
330	1403	-.164	.114	.163	-.779
330	1404	-.196	.120	.225	-.744
330	1405	-.186	.116	.185	-.655
330	1406	-.160	.105	.202	-.539
330	1407	-.158	.104	.191	-.458
330	1408	-.206	.136	.222	-.818
330	1409	-.223	.120	.193	-.811
330	1410	-.209	.105	.153	-.591
330	1411	-.190	.104	.113	-.589
330	1412	-.186	.100	.114	-.622
330	1413	-.150	.112	.183	-.599
330	1414	-.192	.134	.254	-.848
330	1415	-.281	.131	.124	-1.191
330	1416	-.207	.119	.089	-1.171
330	1417	-.198	.095	.086	-.505
330	1418	-.178	.107	.165	-.759
330	1419	-.182	.098	.144	-.699
330	1420	-.210	.107	.172	-.531
330	1421	-.219	.098	.120	-.521
330	1422	-.179	.110	.174	-.892
330	1423	-.192	.109	.159	-.687
330	1424	-.182	.108	.229	-.648
330	1425	-.186	.101	.154	-.598
330	1426	-.157	.118	.264	-.695
330	1427	-.179	.122	.256	-.797
330	1428	-.210	.118	.181	-.655
330	1429	-.264	.099	.073	-.632
330	1430	-.209	.116	.122	-.797
330	1431	-.136	.115	.229	-.609

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	1432	-.172	.124	.276	-.701
330	1433	-.215	.120	.166	-.696
330	1434	-.285	.099	.046	-.641
330	1435	-.125	.117	.174	-.800
330	1436	-.118	.111	.263	-.612
330	1437	-.206	.114	.127	-.721
330	1438	-.174	.140	.200	-.822
330	1439	-.211	.153	.198	-.982
330	1440	-.210	.161	.350	-1.133
330	1441	-.298	.115	.052	-1.014
330	1442	-.081	.102	.252	-.561
330	1443	-.272	.179	.158	-1.303
330	1444	-.096	.091	.201	-.495
330	1445	-.042	.096	.283	-.478
330	1446	-.105	.117	.283	-.572
330	1447	-.129	.134	.346	-1.069
330	1448	-.105	.157	.336	-.910
330	1449	-.134	.125	.262	-.738
330	1450	-.291	.186	.186	-1.334
330	1501	-.182	.189	.958	-.451
330	1502	-.005	.174	.604	-.842
330	1503	-.224	.209	.507	-.978
330	1504	-.262	.129	.304	-.673
330	1505	-.203	.118	.219	-.651
330	1506	-.056	.145	.594	-.450
330	1507	-.243	.133	.194	-.846
330	1508	-.187	.132	.368	-.610
330	1509	-.094	.124	.319	-.497
330	1510	-.617	.255	.087	-1.700
330	1511	-.378	.149	.130	-1.061
330	1512	-.249	.141	.128	-.929
330	1513	-.223	.107	.088	-.673
330	1514	-.216	.097	.058	-.535
330	1515	-.203	.112	.111	-.680
330	1516	-.229	.115	.212	-.684
330	1517	-.248	.138	.346	-.735
330	1518	-.220	.102	.116	-.603
330	1519	-.202	.117	.235	-.669
330	1520	-.271	.129	.129	-.757
330	1521	-.359	.142	.066	-.965
330	1522	-.201	.107	.200	-.639
330	1523	-.279	.136	.201	-.849
330	1524	-.217	.183	.291	-.927
330	2101	-.070	.110	.360	-.480
330	2102	-.025	.128	.389	-.495
330	2103	.085	.168	.632	-.502
330	2104	.139	.221	.847	-1.053
330	2105	.143	.266	.902	-1.323
330	2106	-.321	.151	.126	-.961
330	2107	-.285	.129	.115	-.735
330	2108	.203	.206	1.017	-.362
330	2109	.176	.194	.871	-.399
330	2110	-.213	.122	.306	-.651
330	2111	-.287	.150	.374	-.950
330	2112	-.129	.114	.307	-.517
330	2113	.128	.192	.792	-.582
330	2114	.139	.308	1.048	-1.412
330	2115	.218	.208	.987	-.332
330	2116	.188	.188	.835	-.334
330	2117	-.226	.129	.268	-.872
330	2118	-.119	.114	.344	-.550
330	2119	-.027	.116	.330	-.526
330	2120	-.233	.121	.282	-.719
330	2121	-.286	.101	.060	-.667
330	2122	-.108	.101	.319	-.489
330	2123	-.092	.105	.321	-.489
330	2124	-.050	.104	.393	-.355
330	2125	.002	.114	.514	-.347
330	2126	.098	.239	.791	-.722
330	2127	.067	.259	.868	-.731
330	2128	.233	.199	1.057	-.321
330	2129	.186	.161	.814	-.274
330	2130	-.146	.087	.138	-.477
330	2131	-.031	.122	.565	-.428
330	2132	.004	.222	.816	-.641
330	2133	.147	.163	.855	-.277
330	2134	.096	.130	.691	-.280
330	2135	-.104	.090	.216	-.388
330	2136	-.087	.099	.266	-.429
330	2137	-.019	.106	.393	-.341
330	2138	.031	.172	.874	-.519
330	2139	.042	.184	.928	-.702
330	2140	.115	.140	.724	-.355
330	2141	.052	.115	.556	-.287
330	2142	-.102	.098	.240	-.415
330	2143	.074	.155	.654	-.443
330	2144	-.134	.090	.173	-.460
330	2145	-.091	.104	.271	-.450
330	2146	.026	.127	.471	-.378
330	2147	.104	.149	.707	-.580
330	2148	.078	.118	.506	-.265
330	2149	.042	.130	.578	-.341
330	2150	.101	.114	.596	-.275
330	2151	.023	.099	.428	-.313
330	2152	.125	.142	.794	-.274
330	2153	.118	.122	.550	-.239
330	2154	.109	.126	.549	-.362
330	2155	.035	.101	.451	-.294
330	2201	.062	.184	.623	-.863
330	2202	.036	.166	.914	-.619
330	2203	-.210	.184	.872	-.784
330	2204	-.078	.174	.511	-.743
330	2205	-.089	.134	.488	-.619
330	2206	-.040	.144	.505	-.496
330	2207	-.064	.134	.574	-.493
330	2208	-.023	.126	.469	-.435
330	2209	-.091	.102	.282	-.434
330	2210	-.012	.202	.797	-.707
330	2211	-.032	.176	.673	-.715
330	2212	-.049	.163	.476	-.866
330	2213	-.159	.119	.435	-.627
330	2214	-.113	.128	.539	-.609
330	2215	-.130	.238	.876	-.950
330	2216	-.087	.230	.794	-.858
330	2217	.011	.139	.661	-.484
330	2218	-.084	.115	.308	-.470
330	2219	-.086	.120	.282	-.604
330	2220	-.162	.124	.338	-.648
330	2221	-.096	.118	.313	-.539
330	2222	-.170	.091	.118	-.498
330	2223	-.109	.103	.220	-.564
330	2224	-.045	.120	.365	-.463
330	2225	-.116	.113	.294	-.507
330	2226	-.137	.120	.345	-.591
330	2227	-.129	.114	.453	-.521
330	2228	-.046	.118	.465	-.420
330	2229	-.108	.111	.395	-.488
330	2230	-.185	.107	.146	-.581
330	2231	-.147	.104	.219	-.570
330	2232	.215	.203	1.002	-.340
330	2233	.146	.155	.685	-.330
330	2234	-.058	.224	.702	-.781
330	2235	-.041	.229	.668	-.883
330	2236	.063	.133	.643	-.441
330	2237	-.009	.113	.562	-.385
330	2238	-.083	.113	.447	-.487
330	2239	-.080	.108	.425	-.478
330	2240	-.109	.102	.269	-.482
330	2241	.118	.175	.990	-.331
330	2242	.107	.138	.778	-.287
330	2243	-.084	.193	.473	-.804
330	2244	-.096	.181	.381	-.726
330	2245	-.029	.166	.448	-.960
330	2246	.028	.113	.415	-.342
330	2247	-.004	.103	.382	-.344
330	2248	-.107	.091	.253	-.390
330	2249	-.128	.100	.232	-.454
330	2250	.091	.152	.743	-.396
330	2251	.056	.112	.596	-.327
330	2252	-.114	.154	.353	-.892

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	2253	-.130	.143	.242	-.776
330	2254	-.037	.104	.275	-.478
330	2255	-.027	.099	.263	-.354
330	2256	-.052	.095	.459	-.368
330	2257	-.112	.086	.269	-.403
330	2258	-.127	.096	.240	-.471
330	2259	.093	.127	.541	-.338
330	2260	.039	.103	.328	-.374
330	2261	-.136	.119	.269	-.647
330	2262	-.120	.133	.322	-.771
330	2263	-.055	.118	.351	-.538
330	2264	-.019	.096	.305	-.387
330	2265	-.054	.083	.248	-.316
330	2266	-.110	.094	.299	-.437
330	2267	-.108	.093	.274	-.448
330	2268	.062	.109	.547	-.313
330	2269	.055	.102	.460	-.296
330	2270	-.072	.119	.321	-.836
330	2271	-.082	.101	.246	-.489
330	2272	-.022	.103	.310	-.398
330	2273	-.002	.096	.358	-.354
330	2274	.095	.123	.600	-.324
330	2275	.081	.111	.445	-.282
330	2276	-.032	.117	.421	-.642
330	2277	-.055	.107	.337	-.484
330	2278	.000	.111	.416	-.317
330	2279	.003	.103	.403	-.319
330	2280	-.030	.092	.245	-.357
330	2281	-.105	.083	.134	-.423
330	2282	-.125	.095	.154	-.508
330	2301	-.157	.102	.216	-.585
330	2302	-.188	.096	.169	-.584
330	2303	-.114	.107	.280	-.570
330	2304	-.150	.111	.273	-.617
330	2305	-.146	.099	.233	-.503
330	2306	-.131	.110	.200	-.519
330	2307	-.153	.110	.215	-.541
330	2308	-.132	.104	.262	-.500
330	2309	-.162	.091	.172	-.477
330	2310	-.199	.122	.181	-.681
330	2311	-.135	.104	.211	-.582
330	2312	-.198	.101	.181	-.573
330	2313	-.106	.098	.255	-.430
330	2314	-.148	.100	.194	-.527
330	2315	-.137	.104	.230	-.488
330	2316	-.166	.091	.158	-.482
330	2317	-.194	.114	.153	-.752
330	2318	-.143	.111	.199	-.542
330	2319	-.167	.094	.122	-.486
330	2320	-.168	.113	.205	-.595
330	2321	-.203	.099	.158	-.544
330	2322	-.105	.104	.204	-.471
330	2323	-.148	.108	.174	-.523
330	2324	-.152	.102	.185	-.559
330	2325	-.179	.086	.102	-.472
330	2326	-.121	.097	.182	-.470
330	2327	-.164	.101	.153	-.516
330	2328	-.146	.106	.180	-.472
330	2329	-.174	.094	.110	-.465
330	2330	-.194	.086	.087	-.505
330	2331	-.175	.096	.159	-.495
330	2332	-.174	.098	.177	-.508
330	2333	-.160	.098	.298	-.504
330	2334	-.205	.088	.197	-.521
330	2335	-.136	.100	.209	-.461
330	2336	-.139	.103	.206	-.643
330	2337	-.193	.089	.087	-.515
330	2338	-.176	.104	.125	-.594
330	2339	-.166	.104	.126	-.660
330	2340	-.137	.108	.207	-.582
330	2341	-.184	.094	.132	-.574
330	2342	-.141	.107	.220	-.479
330	2343	-.163	.112	.212	-.614
330	2344	-.179	.094	.161	-.495
330	2345	-.149	.107	.234	-.508
330	2346	-.144	.105	.229	-.487
330	2347	-.169	.108	.152	-.927
330	2348	-.184	.087	.133	-.538
330	2349	-.147	.097	.230	-.532
330	2350	-.132	.096	.191	-.479
330	2351	-.178	.084	.114	-.453
330	2352	-.133	.108	.198	-.535
330	2353	-.183	.097	.119	-.550
330	2354	-.158	.108	.190	-.551
330	2355	-.150	.105	.175	-.807
330	2356	-.158	.112	.179	-.589
330	2357	-.187	.094	.107	-.548
330	2401	-.167	.088	.166	-.492
330	2402	-.101	.099	.275	-.485
330	2403	-.151	.105	.251	-.589
330	2404	-.181	.113	.178	-.619
330	2405	-.252	.104	.048	-.695
330	2406	-.229	.129	.177	-.952
330	2407	-.281	.140	.163	-.962
330	2408	-.296	.130	.098	-.918
330	2409	-.313	.109	.062	-.822
330	2410	-.097	.103	.278	-.462
330	2411	-.134	.105	.251	-.505
330	2412	-.170	.123	.278	-.623
330	2413	-.215	.105	.153	-.733
330	2414	-.159	.119	.237	-.686
330	2415	-.117	.110	.230	-.580
330	2416	-.162	.118	.234	-.758
330	2417	-.180	.134	.222	-.774
330	2418	-.195	.105	.109	-.585
330	2419	-.134	.117	.198	-.562
330	2420	-.198	.120	.168	-.612
330	2421	-.237	.121	.147	-.727
330	2422	-.323	.110	.006	-.792
330	2423	-.257	.126	.115	-.786
330	2424	-.119	.110	.202	-.514
330	2425	-.172	.117	.183	-.701
330	2426	-.212	.112	.143	-.665
330	2427	-.258	.100	.036	-.723
330	2428	-.125	.098	.179	-.522
330	2429	-.182	.107	.159	-.651
330	2430	-.186	.127	.247	-.616
330	2431	-.236	.132	.170	-.698
330	2432	-.141	.108	.218	-.487
330	2433	-.171	.094	.138	-.487
330	2434	-.127	.115	.242	-.572
330	2435	-.162	.115	.201	-.767
330	2436	-.175	.105	.192	-.697
330	2437	-.202	.086	.085	-.494
330	2438	-.174	.100	.158	-.526
330	2439	-.153	.100	.177	-.514
330	2440	-.158	.103	.185	-.505
330	2441	-.171	.100	.286	-.529
330	2442	-.159	.099	.286	-.503
330	2443	-.201	.112	.150	-.727
330	2444	-.238	.098	.050	-.757
330	2445	-.196	.105	.112	-.673
330	2446	-.172	.100	.134	-.544
330	2447	-.163	.106	.204	-.534
330	2448	-.196	.095	.145	-.536
330	2449	-.164	.108	.225	-.547
330	2450	-.151	.110	.188	-.593
330	2451	-.136	.106	.198	-.562
330	2452	-.183	.106	.171	-.583
330	2453	-.223	.094	.087	-.537
330	2454	-.178	.097	.161	-.508
330	2455	-.151	.095	.188	-.474
330	2456	-.149	.103	.228	-.471
330	2457	-.191	.092	.141	-.477
330	2458	-.157	.105	.231	-.501
330	2459	-.132	.097	.216	-.526
330	2460	-.125	.095	.255	-.538
330	2461	-.202	.092	.130	-.694
330	2462	-.163	.101	.212	-.741
330	2463	-.151	.096	.182	-.617

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
330	2464	-.177	.099	.169	-.514
330	2465	-.208	.085	.085	-.515
330	2466	-.161	.096	.174	-.494
330	2467	-.143	.095	.196	-.459
330	2468	-.143	.093	.161	-.441
330	2469	-.122	.094	.191	-.413
330	2470	-.142	.090	.192	-.477
330	2471	-.181	.079	.117	-.473
330	2472	-.153	.107	.167	-.546
330	2473	-.143	.100	.163	-.464
330	2474	-.134	.102	.198	-.477
330	2475	-.179	.091	.113	-.464
330	2501	-.146	.111	.324	-.527
330	2502	-.249	.111	.145	-.700
330	2503	-.031	.133	.387	-.510
330	2504	-.124	.131	.285	-.663
330	2505	-.225	.180	.408	-.843
330	2506	-.141	.092	.168	-.492
330	2507	-.057	.107	.303	-.538
330	2508	-.138	.122	.278	-.571
330	2509	-.334	.194	.316	-1.037
330	2510	-.155	.104	.263	-.504
330	2511	-.247	.139	.217	-.862
330	2512	-.515	.230	.272	-1.345
330	2513	-.255	.124	.129	-.748
330	2514	-.264	.104	.097	-.805
330	2515	-.189	.122	.334	-.595
330	2516	-.167	.125	.286	-.581
330	2517	-.142	.107	.288	-.618
330	2518	-.344	.127	.103	-.885
330	2519	-.244	.131	.234	-.767
330	2520	-.197	.112	.155	-.651
330	2521	-.159	.104	.203	-.530
330	2522	-.484	.159	.090	-1.211
330	2523	-.174	.111	.190	-.607
330	2524	-.127	.105	.250	-.505
340	701	.055	.102	.267	-.425
340	702	.028	.092	.319	-.340
340	703	.059	.119	.505	-.392
340	704	.095	.117	.658	-.267
340	801	.039	.118	.534	-.322
340	802	.205	.149	.928	-.198
340	803	-.138	.096	.149	-.473
340	804	-.149	.092	.196	-.482
340	805	-.188	.085	.122	-.464
340	806	-.180	.103	.163	-.535
340	807	-.152	.098	.199	-.515
340	901	-.066	.097	.236	-.401
340	902	-.124	.129	.351	-.659
340	903	-.001	.105	.346	-.407
340	904	.029	.097	.368	-.333
340	905	-.210	.141	.238	-.857
340	906	.008	.094	.347	-.307
340	907	.048	.135	.646	-.491
340	908	-.203	.134	.211	-.752
340	909	-.088	.127	.445	-.638
340	910	-.063	.091	.223	-.405
340	911	-.070	.098	.212	-.418
340	912	-.013	.115	.464	-.511
340	913	.001	.102	.368	-.312
340	914	-.107	.098	.227	-.454
340	915	-.033	.102	.351	-.478
340	916	.028	.117	.518	-.345
340	917	.063	.119	.581	-.372
340	918	-.135	.101	.195	-.511
340	919	.043	.113	.475	-.392
340	920	-.123	.113	.273	-.548
340	921	.022	.125	.549	-.504
340	922	-.117	.112	.256	-.515
340	923	-.046	.141	.452	-.567
340	924	-.092	.128	.482	-.674
340	925	-.080	.129	.342	-.627
340	926	-.194	.097	.099	-.582
340	927	-.127	.104	.194	-.472
340	928	-.071	.106	.253	-.502
340	929	-.033	.104	.322	-.441
340	930	-.139	.125	.233	-.652
340	931	-.116	.106	.283	-.670
340	932	.018	.121	.562	-.482
340	933	-.143	.107	.162	-.578
340	934	-.159	.096	.134	-.536
340	935	-.121	.124	.257	-.828
340	936	-.021	.107	.356	-.754
340	937	.067	.129	.897	-.350
340	938	.025	.114	.574	-.356
340	939	-.014	.122	.398	-.518
340	940	-.079	.110	.284	-.543
340	941	-.168	.117	.218	-.606
340	942	-.201	.108	.194	-.553
340	943	-.101	.116	.254	-.684
340	944	-.030	.109	.378	-.578
340	945	.018	.173	.589	-.951
340	946	-.204	.111	.216	-.686
340	947	.093	.139	.644	-.553
340	948	-.006	.154	.538	-.660
340	949	-.018	.114	.502	-.370
340	950	.007	.159	.545	-.543
340	951	-.110	.096	.242	-.465
340	952	-.057	.092	.243	-.416
340	953	-.189	.097	.165	-.475
340	954	-.221	.103	.101	-.591
340	955	-.210	.100	.135	-.580
340	956	-.293	.141	.152	-.999
340	957	-.249	.121	.143	-.773
340	958	-.233	.094	.087	-.570
340	959	-.141	.113	.289	-.595
340	960	-.217	.108	.119	-.653
340	961	-.213	.106	.136	-.713
340	962	-.224	.089	.104	-.588
340	963	-.150	.091	.205	-.470
340	964	-.180	.089	.139	-.549
340	965	-.191	.118	.180	-.692
340	1101	.088	.149	.578	-.397
340	1102	.133	.203	.929	-.560
340	1103	-.015	.190	.693	-.525
340	1104	-.161	.164	.609	-.666
340	1105	-.073	.200	.559	-.636
340	1106	-.009	.166	.603	-.499
340	1107	.229	.155	.780	-.282
340	1108	.220	.149	.942	-.287
340	1109	.216	.140	.762	-.262
340	1110	-.035	.208	.947	-.736
340	1111	-.101	.197	.983	-.726
340	1112	-.311	.138	.275	-.959
340	1113	.181	.144	.646	-.322
340	1114	.224	.157	.726	-.468
340	1115	-.055	.111	.378	-.450
340	1116	-.014	.116	.462	-.392
340	1117	.057	.124	.660	-.372
340	1118	.067	.126	.783	-.435
340	1119	.114	.137	.912	-.468
340	1120	.115	.178	.911	-.784
340	1121	.321	.166	.951	-.301
340	1122	.151	.134	.663	-.331
340	1123	.091	.145	.653	-.604
340	1124	.264	.151	.882	-.149
340	1125	.203	.162	.880	-.268
340	1126	.242	.226	.907	-.659
340	1127	.301	.151	.878	-.388
340	1128	.332	.160	.903	-.169
340	1129	.251	.177	.955	-.322
340	1130	.083	.183	.623	-.583
340	1131	.020	.174	.585	-.585
340	1132	-.126	.178	.596	-.943
340	1133	-.245	.149	.503	-1.033
340	1134	-.029	.113	.354	-.498
340	1135	.065	.119	.464	-.392
340	1136	.278	.145	.923	-.161
340	1137	.322	.146	.955	-.127
340	1138	.328	.168	1.127	-.144

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	1139	.255	.177	.981	-.406
340	1140	.221	.205	.975	-.443
340	1141	-.138	.179	.723	-1.068
340	1142	-.254	.149	.413	-.873
340	1143	-.052	.118	.380	-.499
340	1144	.021	.107	.389	-.376
340	1145	.181	.120	.606	-.184
340	1146	.283	.129	.776	-.074
340	1147	.348	.146	.925	-.163
340	1148	.262	.153	.949	-.237
340	1149	.175	.164	.957	-.307
340	1150	-.059	.201	.636	-1.050
340	1151	-.203	.199	.472	-1.200
340	1152	-.026	.120	.472	-.438
340	1153	.032	.103	.483	-.313
340	1154	.239	.120	.695	-.167
340	1155	.262	.136	.756	-.193
340	1156	.264	.135	.775	-.233
340	1157	.179	.131	.753	-.276
340	1158	.108	.140	.818	-.337
340	1159	.143	.156	.771	-.406
340	1160	-.118	.194	.506	-.906
340	1161	-.022	.102	.327	-.419
340	1162	.075	.100	.429	-.292
340	1163	.130	.100	.490	-.214
340	1164	.203	.115	.670	-.191
340	1165	.197	.112	.607	-.147
340	1166	.094	.119	.597	-.292
340	1167	-.011	.126	.441	-.448
340	1168	.268	.141	.849	-.263
340	1169	.037	.120	.589	-.407
340	1170	.155	.116	.660	-.189
340	1171	.247	.134	.815	-.124
340	1172	.231	.139	.770	-.304
340	1173	.233	.128	.783	-.202
340	1174	.227	.119	.758	-.173
340	1175	.289	.135	.888	-.145
340	1176	.260	.149	.924	-.184
340	1177	.134	.177	.810	-.486
340	1178	-.002	.157	.566	-.513
340	1179	-.053	.172	.542	-.706
340	1201	-.427	.157	.129	-1.091
340	1202	-.474	.213	.220	-1.304
340	1203	-.165	.183	.317	-.982
340	1204	-.154	.124	.279	-.725
340	1205	-.171	.105	.267	-.637
340	1206	.140	.158	.627	-.729
340	1207	.223	.180	.927	-.249
340	1208	-.263	.122	.135	-.866
340	1209	-.347	.122	.039	-.985
340	1210	.090	.176	.707	-.521
340	1211	.049	.157	.596	-.472
340	1212	-.533	.266	.387	-1.411
340	1213	-.136	.182	.377	-.811
340	1214	-.181	.106	.186	-.661
340	1215	-.251	.115	.105	-.893
340	1216	-.336	.115	.007	-.991
340	1217	.168	.192	.721	-.498
340	1218	-.452	.308	.524	-2.009
340	1219	-.305	.238	.334	-1.181
340	1220	.040	.202	.978	-1.248
340	1221	.031	.192	.780	-.874
340	1222	-.513	.391	.753	-2.131
340	1223	-.164	.235	.682	-1.316
340	1224	-.188	.235	.498	-1.116
340	1225	-.174	.149	.290	-.929
340	1226	-.115	.097	.225	-.510
340	1227	-.187	.096	.123	-.532
340	1228	-.255	.112	.094	-.869
340	1229	-.335	.111	.115	-.876
340	1230	-.429	.167	.263	-1.139
340	1231	-.231	.237	.391	-1.050
340	1232	-.222	.123	.178	-1.049
340	1233	-.288	.121	.165	-.968
340	1234	-.309	.112	.041	-.770
340	1235	-.398	.172	.383	-1.119
340	1236	-.402	.190	.356	-1.376
340	1237	-.277	.201	.211	-1.173
340	1238	-.229	.144	.198	-.813
340	1239	-.254	.136	.215	-.843
340	1240	-.310	.149	.143	-1.120
340	1241	-.315	.132	.071	-.905
340	1242	-.326	.167	.182	-1.434
340	1243	-.247	.150	.195	-1.037
340	1244	-.364	.170	.216	-1.158
340	1245	-.339	.192	.287	-1.298
340	1246	-.239	.208	.405	-1.252
340	1247	-.207	.130	.255	-.682
340	1248	-.305	.172	.246	-1.203
340	1249	-.124	.162	.512	-1.080
340	1250	-.134	.169	.401	-1.176
340	1251	-.016	.125	.509	-.599
340	1252	-.245	.191	.297	-1.277
340	1253	-.301	.184	.351	-1.502
340	1254	-.105	.147	.406	-.721
340	1255	-.077	.106	.242	-.446
340	1256	-.111	.109	.241	-.539
340	1257	-.007	.131	.532	-.557
340	1301	-.339	.113	.014	-.721
340	1302	-.243	.114	.125	-.631
340	1303	-.276	.120	.119	-.676
340	1304	-.260	.124	.127	-1.106
340	1305	-.310	.116	.069	-.782
340	1306	-.187	.115	.269	-.681
340	1307	-.167	.105	.254	-.597
340	1308	-.139	.106	.184	-.617
340	1309	-.215	.105	.122	-.861
340	1310	-.202	.119	.142	-.796
340	1311	-.248	.121	.121	-.808
340	1312	-.217	.111	.171	-.649
340	1313	-.269	.108	.100	-.619
340	1314	-.171	.111	.200	-.587
340	1315	-.207	.110	.171	-.776
340	1316	-.231	.112	.165	-.795
340	1317	-.202	.116	.203	-.569
340	1318	-.273	.114	.173	-.651
340	1319	-.171	.114	.275	-.539
340	1320	-.195	.114	.252	-.638
340	1321	-.185	.100	.146	-.535
340	1322	-.267	.099	.058	-.647
340	1323	-.168	.102	.176	-.511
340	1324	-.163	.104	.175	-.486
340	1325	-.196	.107	.145	-.560
340	1326	-.191	.107	.166	-.561
340	1327	-.278	.113	.086	-.799
340	1328	-.164	.107	.195	-.552
340	1329	-.197	.110	.169	-.626
340	1330	-.181	.106	.157	-.618
340	1331	-.224	.112	.092	-.700
340	1332	-.224	.102	.102	-.572
340	1333	-.311	.102	-.027	-.663
340	1334	-.187	.102	.130	-.549
340	1335	-.217	.102	.103	-.567
340	1336	-.214	.112	.179	-.648
340	1337	-.235	.103	.090	-.623
340	1338	-.206	.108	.181	-.622
340	1339	-.195	.108	.167	-.560
340	1340	-.199	.113	.173	-.638
340	1341	-.296	.117	.138	-.879
340	1342	-.271	.119	.126	-.913
340	1343	-.259	.121	.116	-.882
340	1344	-.294	.111	.040	-.823
340	1345	-.283	.117	.125	-.708
340	1346	-.222	.108	.162	-.648
340	1347	-.174	.109	.198	-.598
340	1348	-.168	.099	.158	-.515
340	1349	-.153	.112	.217	-.565
340	1350	-.321	.138	.072	-1.000
340	1351	-.297	.147	.135	-1.041
340	1352	-.319	.130	.076	-.872

APPENDIX A -- PRESSURE DATA: CONFIGURATION A : CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	1353	-.354	.117	-.007	-.844
340	1354	-.239	.108	.148	-.696
340	1355	-.133	.103	.186	-.471
340	1356	-.090	.105	.275	-.453
340	1357	-.123	.098	.200	-.484
340	1358	-.105	.111	.258	-.506
340	1359	-.289	.151	.201	-.873
340	1360	-.213	.168	.257	-.932
340	1361	-.170	.112	.175	-.651
340	1362	-.133	.116	.254	-.635
340	1363	-.157	.109	.182	-.581
340	1364	-.176	.109	.191	-.584
340	1365	-.162	.091	.158	-.436
340	1366	-.099	.107	.261	-.562
340	1367	-.086	.109	.307	-.554
340	1368	-.245	.144	.225	-.750
340	1369	-.108	.146	.402	-.891
340	1370	-.003	.105	.343	-.364
340	1371	.013	.099	.364	-.341
340	1372	-.224	.144	.184	-1.052
340	1373	-.015	.122	.429	-.568
340	1374	.038	.123	.650	-.335
340	1375	.008	.115	.538	-.335
340	1401	-.177	.109	.152	-.645
340	1402	-.188	.107	.144	-.594
340	1403	-.187	.121	.186	-.839
340	1404	-.221	.127	.156	-.860
340	1405	-.221	.118	.127	-.675
340	1406	-.165	.098	.159	-.527
340	1407	-.159	.096	.189	-.514
340	1408	-.198	.154	.279	-.911
340	1409	-.211	.137	.215	-.786
340	1410	-.203	.091	.084	-.530
340	1411	-.188	.101	.184	-.743
340	1412	-.196	.104	.203	-.688
340	1413	-.181	.123	.220	-.732
340	1414	-.238	.147	.224	-1.123
340	1415	-.295	.131	.106	-.972
340	1416	-.299	.121	.080	-.890
340	1417	-.214	.099	.087	-.589
340	1418	-.175	.111	.181	-.596
340	1419	-.178	.104	.123	-.723
340	1420	-.212	.109	.113	-.570
340	1421	-.212	.098	.076	-.599
340	1422	-.184	.112	.109	-.907
340	1423	-.193	.110	.134	-.700
340	1424	-.187	.108	.154	-.618
340	1425	-.190	.100	.157	-.704
340	1426	-.170	.114	.191	-.697
340	1427	-.191	.118	.206	-.857

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	1428	-.190	.134	.294	-.671
340	1429	-.255	.103	.070	-.595
340	1430	-.229	.138	.136	-1.083
340	1431	-.177	.142	.243	-.773
340	1432	-.203	.148	.321	-.841
340	1433	-.203	.146	.280	-1.006
340	1434	-.284	.113	.083	-.755
340	1435	-.157	.129	.168	-.879
340	1436	-.149	.128	.266	-.932
340	1437	-.208	.122	.235	-1.070
340	1438	-.171	.139	.289	-1.049
340	1439	-.202	.149	.264	-1.022
340	1440	-.156	.185	.330	-1.010
340	1441	-.262	.140	.113	-.913
340	1442	-.107	.116	.247	-.859
340	1443	-.307	.206	.240	-1.438
340	1444	-.107	.096	.187	-.498
340	1445	-.061	.102	.279	-.432
340	1446	-.140	.123	.221	-.761
340	1447	-.196	.150	.267	-.941
340	1448	-.070	.169	.481	-1.319
340	1449	-.123	.138	.277	-.769
340	1450	-.253	.196	.290	-1.400
340	1501	.048	.197	.667	-.686
340	1502	-.098	.202	.463	-1.398
340	1503	-.224	.236	.537	-1.127
340	1504	-.307	.133	.161	-.912
340	1505	-.250	.121	.150	-.678
340	1506	.006	.143	.506	-.427
340	1507	-.260	.138	.212	-.816
340	1508	-.221	.146	.310	-.686
340	1509	-.114	.140	.508	-.741
340	1510	-.599	.206	.115	-1.422
340	1511	-.379	.155	.120	-1.024
340	1512	-.277	.149	.201	-1.043
340	1513	-.239	.111	.090	-.781
340	1514	-.220	.095	.044	-.618
340	1515	-.200	.105	.101	-.784
340	1516	-.223	.107	.118	-.710
340	1517	-.232	.108	.124	-.574
340	1518	-.223	.100	.078	-.580
340	1519	-.197	.111	.183	-.767
340	1520	-.253	.111	.060	-.653
340	1521	-.252	.108	.116	-.672
340	1522	-.216	.107	.101	-.611
340	1523	-.250	.119	.236	-.738
340	1524	-.311	.146	.217	-1.064
340	2101	-.042	.117	.401	-.470
340	2102	.027	.127	.581	-.440
340	2103	.160	.153	.768	-.405

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	2104	.257	.170	.856	-.393
340	2105	.293	.186	.983	-.494
340	2106	-.356	.148	.246	-.945
340	2107	-.319	.126	.088	-.851
340	2108	.256	.158	.782	-.276
340	2109	.235	.146	.749	-.247
340	2110	-.216	.152	.424	-.744
340	2111	-.316	.147	.283	-.968
340	2112	-.119	.099	.248	-.478
340	2113	.201	.147	.874	-.457
340	2114	.321	.211	1.038	-.697
340	2115	.298	.184	1.034	-.240
340	2116	.265	.159	.854	-.212
340	2117	-.281	.137	.239	-.860
340	2118	-.144	.120	.440	-.565
340	2119	-.017	.110	.448	-.455
340	2120	-.288	.131	.244	-.860
340	2121	-.335	.107	.122	-.713
340	2122	-.139	.095	.188	-.493
340	2123	-.130	.097	.217	-.469
340	2124	-.071	.102	.330	-.462
340	2125	.023	.101	.372	-.364
340	2126	.272	.172	1.053	-.666
340	2127	.260	.206	1.138	-.930
340	2128	.372	.172	.906	-.245
340	2129	.270	.149	.819	-.227
340	2130	-.117	.082	.164	-.417
340	2131	.032	.116	.623	-.370
340	2132	.217	.215	1.253	-.542
340	2133	.299	.159	.909	-.159
340	2134	.236	.130	.746	-.119
340	2135	-.122	.085	.129	-.415
340	2136	-.100	.087	.199	-.388
340	2137	.078	.089	.401	-.263
340	2138	.159	.158	.790	-.513
340	2139	.193	.184	.848	-.661
340	2140	.260	.150	.917	-.176
340	2141	.295	.121	.811	-.179
340	2142	-.131	.096	.206	-.465
340	2143	-.171	.160	.995	-.357
340	2144	-.100	.079	.148	-.335
340	2145	-.108	.096	.266	-.405
340	2146	.064	.120	.591	-.321
340	2147	.142	.158	.801	-.362
340	2148	.170	.119	.741	-.150
340	2149	.081	.137	.738	-.300
340	2150	.152	.128	.614	-.229
340	2151	.094	.100	.533	-.204
340	2152	.183	.148	.685	-.241
340	2153	.158	.126	.603	-.235

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	2154	.168	.135	.812	-.281
340	2155	.113	.099	.559	-.199
340	2201	.019	.163	.600	-.770
340	2202	-.004	.132	.518	-.509
340	2203	-.391	.158	.211	-1.075
340	2204	-.213	.162	.290	-1.079
340	2205	-.106	.137	.439	-.548
340	2206	-.046	.124	.384	-.462
340	2207	-.117	.114	.305	-.537
340	2208	-.058	.105	.327	-.398
340	2209	-.119	.088	.215	-.396
340	2210	-.146	.154	.542	-.785
340	2211	-.161	.151	.419	-.795
340	2212	-.041	.153	.427	-.848
340	2213	-.230	.118	.308	-.610
340	2214	-.180	.128	.297	-.609
340	2215	-.360	.196	.458	-1.280
340	2216	-.333	.218	.364	-1.159
340	2217	-.045	.117	.315	-.498
340	2218	-.143	.099	.206	-.464
340	2219	-.152	.106	.230	-.470
340	2220	-.238	.121	.197	-.675
340	2221	-.138	.107	.376	-.526
340	2222	-.196	.087	.083	-.515
340	2223	-.126	.096	.155	-.730
340	2224	-.098	.118	.390	-.512
340	2225	-.165	.118	.366	-.602
340	2226	-.170	.110	.221	-.590
340	2227	-.167	.105	.258	-.544
340	2228	-.093	.102	.271	-.391
340	2229	-.138	.103	.240	-.446
340	2230	-.178	.113	.199	-.579
340	2231	-.152	.103	.217	-.615
340	2232	.411	.193	1.103	-.222
340	2233	.238	.154	.780	-.287
340	2234	-.303	.196	.420	-1.139
340	2235	-.308	.214	.511	-1.165
340	2236	-.003	.115	.447	-.433
340	2237	-.017	.092	.282	-.289
340	2238	-.128	.105	.256	-.461
340	2239	-.122	.105	.257	-.476
340	2240	-.124	.098	.213	-.468
340	2241	.285	.175	.932	-.373
340	2242	.203	.137	.717	-.206
340	2243	-.283	.191	.394	-1.516
340	2244	-.242	.176	.373	-1.213
340	2245	-.172	.216	.475	-.955
340	2246	.004	.112	.415	-.431
340	2247	-.025	.090	.304	-.355
340	2248	-.066	.079	.200	-.336
340	2249	-.144	.093	.181	-.463
340	2250	.244	.164	.927	-.261
340	2251	.163	.123	.710	-.189
340	2252	-.250	.167	.262	-1.038
340	2253	-.207	.154	.230	-.942
340	2254	-.042	.106	.309	-.402
340	2255	-.032	.098	.276	-.337
340	2256	-.062	.092	.275	-.353
340	2257	-.062	.079	.222	-.314
340	2258	-.133	.094	.200	-.427
340	2259	.143	.142	.830	-.289
340	2260	.078	.117	.513	-.374
340	2261	-.154	.122	.190	-.678
340	2262	-.182	.144	.225	-.868
340	2263	-.078	.124	.331	-.610
340	2264	-.007	.092	.300	-.329
340	2265	.009	.072	.253	-.274
340	2266	-.103	.086	.189	-.439
340	2267	-.103	.086	.173	-.480
340	2268	.111	.128	.518	-.331
340	2269	.108	.117	.640	-.247
340	2270	-.094	.120	.239	-.729
340	2271	-.042	.098	.246	-.673
340	2272	-.012	.099	.327	-.329
340	2273	.003	.096	.324	-.318
340	2274	.173	.131	.802	-.216
340	2275	.160	.121	.705	-.237
340	2276	-.054	.109	.340	-.522
340	2277	-.031	.095	.297	-.401
340	2278	.006	.096	.367	-.343
340	2279	-.000	.088	.294	-.306
340	2280	-.025	.092	.265	-.382
340	2281	-.061	.079	.199	-.371
340	2282	-.117	.095	.198	-.473
340	2301	-.171	.095	.175	-.574
340	2302	-.185	.089	.138	-.553
340	2303	-.149	.102	.249	-.597
340	2304	-.156	.103	.212	-.587
340	2305	-.158	.107	.192	-.472
340	2306	-.215	.119	.156	-.751
340	2307	-.202	.114	.166	-.757
340	2308	-.154	.104	.164	-.528
340	2309	-.166	.091	.107	-.472
340	2310	-.263	.133	.172	-.786
340	2311	-.172	.105	.175	-.566
340	2312	-.233	.106	.089	-.634
340	2313	-.153	.103	.185	-.523
340	2314	-.166	.102	.176	-.535
340	2315	-.162	.103	.146	-.541
340	2316	-.175	.090	.097	-.513
340	2317	-.231	.118	.139	-.697
340	2318	-.161	.105	.216	-.583
340	2319	-.167	.088	.134	-.482
340	2320	-.186	.123	.297	-.676
340	2321	-.198	.108	.193	-.590
340	2322	-.131	.115	.272	-.473
340	2323	-.153	.116	.241	-.502
340	2324	-.163	.100	.153	-.558
340	2325	-.171	.084	.077	-.492
340	2326	-.144	.097	.151	-.515
340	2327	-.168	.098	.118	-.540
340	2328	-.155	.104	.184	-.480
340	2329	-.173	.095	.144	-.468
340	2330	-.216	.093	.075	-.530
340	2331	-.184	.105	.151	-.581
340	2332	-.181	.107	.159	-.592
340	2333	-.172	.104	.288	-.506
340	2334	-.243	.097	.197	-.590
340	2335	-.136	.101	.228	-.504
340	2336	-.133	.100	.183	-.508
340	2337	-.199	.090	.084	-.509
340	2338	-.170	.105	.144	-.582
340	2339	-.157	.106	.152	-.768
340	2340	-.154	.102	.188	-.486
340	2341	-.223	.092	.080	-.506
340	2342	-.133	.101	.196	-.505
340	2343	-.159	.112	.206	-.554
340	2344	-.184	.092	.142	-.474
340	2345	-.145	.104	.217	-.477
340	2346	-.142	.102	.220	-.503
340	2347	-.160	.103	.133	-.567
340	2348	-.197	.085	.123	-.515
340	2349	-.161	.095	.245	-.517
340	2350	-.142	.097	.178	-.563
340	2351	-.200	.087	.097	-.599
340	2352	-.138	.105	.225	-.492
340	2353	-.199	.094	.125	-.519
340	2354	-.169	.106	.208	-.540
340	2355	-.160	.100	.173	-.504
340	2356	-.160	.106	.228	-.672
340	2357	-.209	.086	.106	-.480
340	2401	-.169	.097	.158	-.539
340	2402	-.144	.114	.250	-.603
340	2403	-.164	.119	.220	-.690
340	2404	-.196	.117	.155	-.595
340	2405	-.249	.106	.082	-.650
340	2406	-.285	.138	.236	-.812
340	2407	-.345	.154	.163	-1.060
340	2408	-.382	.146	.166	-.921
340	2409	-.374	.121	.072	-.788

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
340	2410	-.146	.111	.204	-.699
340	2411	-.161	.111	.192	-.728
340	2412	-.198	.132	.224	-.723
340	2413	-.250	.124	.199	-.798
340	2414	-.237	.145	.255	-.977
340	2415	-.182	.124	.190	-.759
340	2416	-.215	.136	.207	-1.016
340	2417	-.208	.139	.199	-.871
340	2418	-.207	.108	.174	-.835
340	2419	-.186	.127	.210	-.919
340	2420	-.227	.122	.157	-.648
340	2421	-.290	.143	.125	-.911
340	2422	-.369	.131	.242	-.830
340	2423	-.348	.154	.146	-.955
340	2424	-.187	.122	.237	-.662
340	2425	-.226	.129	.322	-.833
340	2426	-.266	.129	.161	-.758
340	2427	-.294	.113	.072	-.695
340	2428	-.180	.115	.247	-.641
340	2429	-.219	.121	.207	-.736
340	2430	-.242	.134	.202	-.758
340	2431	-.276	.139	.186	-.807
340	2432	-.173	.096	.134	-.518
340	2433	-.189	.083	.076	-.488
340	2434	-.200	.118	.220	-.902
340	2435	-.216	.112	.172	-.787
340	2436	-.207	.130	.170	-.802
340	2437	-.237	.104	.092	-.599
340	2438	-.200	.117	.175	-.597
340	2439	-.172	.116	.178	-.531
340	2440	-.183	.110	.220	-.590
340	2441	-.189	.105	.283	-.540
340	2442	-.186	.106	.263	-.549
340	2443	-.242	.109	.104	-.705
340	2444	-.300	.097	-.007	-.648
340	2445	-.237	.104	.095	-.648
340	2446	-.204	.098	.138	-.633
340	2447	-.184	.105	.165	-.517
340	2448	-.230	.094	.078	-.526
340	2449	-.182	.106	.166	-.521
340	2450	-.168	.104	.138	-.522
340	2451	-.164	.103	.217	-.490
340	2452	-.260	.111	.117	-.688
340	2453	-.312	.099	.040	-.719
340	2454	-.231	.102	.151	-.576
340	2455	-.199	.099	.172	-.517
340	2456	-.170	.102	.201	-.570
340	2457	-.222	.091	.110	-.567
340	2458	-.175	.103	.195	-.568
340	2459	-.139	.094	.237	-.456
340	2460	-.146	.092	.183	-.430
340	2461	-.271	.096	.051	-.688
340	2462	-.214	.105	.129	-.768
340	2463	-.195	.095	.130	-.601
340	2464	-.201	.106	.133	-.612
340	2465	-.243	.092	.038	-.628
340	2466	-.178	.105	.175	-.604
340	2467	-.160	.104	.198	-.581
340	2468	-.158	.096	.158	-.567
340	2469	-.140	.098	.204	-.576
340	2470	-.166	.101	.180	-.483
340	2471	-.213	.090	.084	-.489
340	2472	-.161	.099	.207	-.497
340	2473	-.159	.103	.184	-.535
340	2474	-.154	.108	.156	-.486
340	2475	-.210	.096	.063	-.518
340	2501	-.166	.112	.152	-.555
340	2502	-.287	.116	.022	-.700
340	2503	-.084	.137	.375	-.532
340	2504	-.192	.135	.253	-.690
340	2505	-.418	.164	.206	-1.027
340	2506	-.151	.096	.199	-.438
340	2507	-.098	.112	.302	-.471
340	2508	-.226	.141	.320	-.875
340	2509	-.538	.184	.174	-1.227
340	2510	-.119	.102	.194	-.492
340	2511	-.287	.159	.147	-.874
340	2512	-.616	.240	.236	-1.510
340	2513	-.303	.132	.157	-.896
340	2514	-.286	.109	.113	-.724
340	2515	-.201	.122	.330	-.695
340	2516	-.158	.121	.364	-.672
340	2517	-.145	.106	.248	-.525
340	2518	-.413	.122	.219	-1.009
340	2519	-.246	.132	.236	-.763
340	2520	-.208	.104	.162	-.656
340	2521	-.149	.107	.273	-.608
340	2522	-.572	.160	.009	-1.423
340	2523	-.177	.110	.216	-.602
340	2524	-.102	.102	.266	-.473
350	701	-.107	.111	.270	-.559
350	702	-.020	.093	.347	-.256
350	703	-.052	.153	.504	-.685
350	704	-.054	.140	.579	-.524
350	801	-.032	.124	.432	-.437
350	802	-.179	.160	.824	-.328
350	803	-.139	.088	.125	-.467
350	804	-.145	.096	.176	-.555
350	805	-.189	.087	.087	-.509
350	806	-.160	.103	.164	-.514
350	807	-.148	.101	.163	-.505
350	901	-.064	.112	.313	-.437
350	902	-.135	.137	.296	-.829
350	903	.029	.122	.488	-.411
350	904	.039	.106	.443	-.302
350	905	-.178	.145	.358	-.898
350	906	.002	.092	.311	-.395
350	907	.043	.127	.470	-.373
350	908	-.230	.137	.151	-.938
350	909	-.073	.122	.325	-.686
350	910	-.077	.088	.182	-.398
350	911	-.067	.098	.221	-.451
350	912	-.034	.106	.366	-.478
350	913	-.007	.099	.319	-.358
350	914	-.143	.107	.144	-.673
350	915	-.044	.103	.266	-.359
350	916	.031	.106	.472	-.344
350	917	.068	.122	.599	-.371
350	918	-.173	.114	.162	-.609
350	919	.050	.118	.591	-.359
350	920	-.154	.131	.205	-.651
350	921	.004	.110	.435	-.367
350	922	-.161	.102	.202	-.576
350	923	-.080	.128	.426	-.592
350	924	-.126	.112	.252	-.605
350	925	-.131	.136	.307	-.715
350	926	-.195	.091	.100	-.538
350	927	-.118	.094	.213	-.433
350	928	-.087	.105	.293	-.450
350	929	-.082	.115	.354	-.548
350	930	-.145	.124	.235	-.652
350	931	-.118	.116	.259	-.967
350	932	-.051	.134	.476	-.561
350	933	-.148	.106	.222	-.513
350	934	-.176	.100	.137	-.524
350	935	-.115	.123	.296	-1.153
350	936	-.013	.107	.508	-.365
350	937	-.036	.143	.487	-.633
350	938	-.079	.125	.350	-.520
350	939	-.084	.129	.441	-.611
350	940	-.125	.115	.307	-.612
350	941	-.155	.113	.222	-.552
350	942	-.190	.102	.143	-.553
350	943	-.083	.115	.345	-.532
350	944	-.041	.117	.333	-.539
350	945	-.116	.217	.506	-1.278
350	946	-.216	.113	.217	-.661
350	947	.045	.159	.698	-.834
350	948	-.076	.170	.607	-1.043
350	949	-.055	.123	.447	-.568

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	950	-.070	.174	.513	-.695
350	951	-.112	.096	.240	-.479
350	952	-.064	.095	.262	-.469
350	953	-.166	.095	.166	-.474
350	954	-.208	.099	.138	-.680
350	955	-.177	.096	.109	-.520
350	956	-.238	.124	.134	-.742
350	957	-.224	.119	.107	-.793
350	958	-.220	.096	.088	-.566
350	959	-.119	.112	.270	-.491
350	960	-.188	.107	.135	-.572
350	961	-.191	.107	.189	-.615
350	962	-.211	.099	.128	-.629
350	963	-.138	.098	.313	-.555
350	964	-.160	.101	.201	-.573
350	965	-.180	.112	.174	-.703
350	1101	.138	.138	.594	-.289
350	1102	.184	.188	.828	-.470
350	1103	.042	.205	.894	-.524
350	1104	-.131	.185	.708	-.791
350	1105	-.150	.175	.676	-.670
350	1106	-.001	.180	.832	-.692
350	1107	.286	.165	.946	-.251
350	1108	.222	.137	.686	-.246
350	1109	.181	.122	.604	-.177
350	1110	.149	.236	.876	-.622
350	1111	.055	.259	1.010	-.612
350	1112	-.231	.139	.321	-1.076
350	1113	.228	.154	.986	-.420
350	1114	.257	.158	.984	-.524
350	1115	.003	.123	.428	-.374
350	1116	.031	.128	.444	-.388
350	1117	.101	.130	.683	-.259
350	1118	.104	.134	.596	-.350
350	1119	.118	.148	.660	-.397
350	1120	.096	.229	1.011	-.649
350	1121	.290	.164	.908	-.296
350	1122	.101	.118	.535	-.303
350	1123	.024	.131	.564	-.426
350	1124	.258	.149	.812	-.180
350	1125	.154	.156	.740	-.288
350	1126	.074	.221	.873	-.647
350	1127	.240	.139	.814	-.260
350	1128	.288	.156	.873	-.175
350	1129	.156	.163	.734	-.398
350	1130	-.068	.179	.497	-.678
350	1131	-.150	.177	.394	-.750
350	1132	.004	.186	.600	-.715
350	1133	-.140	.180	.610	-.710
350	1134	.050	.121	.465	-.336
350	1135	.148	.127	.638	-.239
350	1136	.344	.169	.908	-.202
350	1137	.363	.168	.931	-.171
350	1138	.302	.175	.903	-.270
350	1139	.185	.175	.762	-.423
350	1140	.095	.161	.842	-.374
350	1141	-.045	.196	.674	-.924
350	1142	-.188	.192	.510	-.936
350	1143	.023	.130	.605	-.495
350	1144	.101	.120	.562	-.318
350	1145	.245	.137	.727	-.145
350	1146	.336	.155	.841	-.076
350	1147	.330	.156	.876	-.219
350	1148	.170	.132	.649	-.328
350	1149	.071	.129	.611	-.425
350	1150	-.010	.172	.537	-.844
350	1151	-.148	.201	.543	-1.050
350	1152	.024	.135	.484	-.450
350	1153	.090	.120	.552	-.314
350	1154	.284	.138	.837	-.117
350	1155	.294	.142	.845	-.137
350	1156	.273	.145	.842	-.182
350	1157	.146	.131	.694	-.283
350	1158	.033	.135	.564	-.409
350	1159	.140	.144	.784	-.391
350	1160	-.056	.188	.538	-.972
350	1161	.031	.107	.448	-.365
350	1162	.113	.110	.571	-.261
350	1163	.169	.116	.615	-.209
350	1164	.218	.119	.656	-.151
350	1165	.203	.111	.589	-.165
350	1166	.049	.116	.478	-.343
350	1167	-.070	.125	.452	-.511
350	1168	.258	.132	.816	-.093
350	1169	.090	.122	.471	-.301
350	1170	.186	.118	.629	-.187
350	1171	.253	.134	.749	-.181
350	1172	.224	.130	.773	-.193
350	1173	.277	.133	.792	-.095
350	1174	.276	.124	.705	-.061
350	1175	.328	.139	.818	-.080
350	1176	.280	.144	.810	-.129
350	1177	.121	.169	.709	-.475
350	1178	-.062	.150	.477	-.636
350	1179	-.143	.173	.504	-.815
350	1201	-.432	.136	-.040	-1.016
350	1202	-.486	.147	.070	-1.209
350	1203	-.367	.167	.193	-1.304
350	1204	-.290	.154	.162	-1.080
350	1205	-.252	.145	.276	-.988
350	1206	.074	.195	.709	-.791
350	1207	.161	.162	.881	-.344
350	1208	-.236	.112	.135	-.667
350	1209	-.294	.110	.066	-.690
350	1210	-.013	.172	.705	-.588
350	1211	-.029	.142	.460	-.650
350	1212	-.555	.186	.041	-1.257
350	1213	-.353	.184	.163	-1.049
350	1214	-.274	.156	.251	-1.207
350	1215	-.220	.110	.161	-.696
350	1216	-.278	.107	.098	-.741
350	1217	.030	.198	.703	-.587
350	1218	-.751	.366	.129	-2.181
350	1219	-.486	.206	.087	-1.375
350	1220	-.164	.215	.604	-1.211
350	1221	-.099	.199	.571	-.801
350	1222	-.711	.398	.176	-2.119
350	1223	-.443	.259	.343	-1.288
350	1224	-.406	.230	.344	-1.351
350	1225	-.344	.178	.188	-1.222
350	1226	-.201	.128	.217	-1.007
350	1227	-.230	.124	.180	-.959
350	1228	-.256	.115	.148	-.959
350	1229	-.306	.106	.051	-.761
350	1230	-.476	.155	.013	-1.024
350	1231	-.367	.206	.257	-1.159
350	1232	-.246	.149	.225	-1.142
350	1233	-.288	.125	.083	-1.323
350	1234	-.316	.108	.033	-.816
350	1235	-.415	.168	.015	-1.209
350	1236	-.400	.178	.507	-1.549
350	1237	-.388	.170	.115	-1.116
350	1238	-.283	.158	.125	-.978
350	1239	-.278	.161	.117	-1.079
350	1240	-.275	.141	.130	-.899
350	1241	-.301	.123	.108	-.896
350	1242	-.362	.180	.155	-1.251
350	1243	-.283	.166	.129	-.977
350	1244	-.419	.169	.036	-1.315
350	1245	-.381	.188	.151	-1.249
350	1246	-.319	.198	.301	-1.013
350	1247	-.252	.146	.241	-.918
350	1248	-.326	.154	.362	-1.122
350	1249	-.179	.150	.343	-1.137
350	1250	-.154	.148	.367	-.759
350	1251	-.099	.127	.389	-.509
350	1252	-.353	.217	.264	-1.401
350	1253	-.428	.213	.125	-1.479
350	1254	-.193	.170	.343	-1.004
350	1255	-.108	.117	.263	-.611

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	1256	-.126	.119	.284	-.672
350	1257	-.065	.129	.484	-.485
350	1301	-.290	.117	.113	-.749
350	1302	-.230	.121	.172	-.670
350	1303	-.243	.114	.152	-.628
350	1304	-.227	.108	.125	-.596
350	1305	-.253	.100	.071	-.935
350	1306	-.174	.103	.128	-.653
350	1307	-.153	.098	.208	-.634
350	1308	-.155	.105	.223	-.657
350	1309	-.209	.101	.114	-.801
350	1310	-.206	.105	.141	-.607
350	1311	-.218	.101	.105	-.611
350	1312	-.204	.104	.125	-.661
350	1313	-.232	.096	.080	-.574
350	1314	-.172	.103	.153	-.576
350	1315	-.194	.104	.187	-.572
350	1316	-.206	.104	.171	-.561
350	1317	-.206	.101	.123	-.587
350	1318	-.256	.097	.057	-.591
350	1319	-.192	.100	.131	-.552
350	1320	-.202	.102	.150	-.535
350	1321	-.172	.094	.116	-.595
350	1322	-.237	.091	.025	-.661
350	1323	-.178	.098	.101	-.555
350	1324	-.165	.089	.160	-.463
350	1325	-.185	.090	.141	-.492
350	1326	-.182	.098	.094	-.521
350	1327	-.237	.097	.039	-.599
350	1328	-.162	.096	.125	-.493
350	1329	-.183	.098	.092	-.548
350	1330	-.196	.103	.139	-.633
350	1331	-.229	.107	.122	-.682
350	1332	-.222	.104	.084	-.688
350	1333	-.280	.096	.032	-.696
350	1334	-.198	.096	.106	-.541
350	1335	-.214	.095	.094	-.553
350	1336	-.201	.110	.154	-.572
350	1337	-.228	.104	.114	-.580
350	1338	-.186	.108	.181	-.563
350	1339	-.177	.109	.174	-.603
350	1340	-.176	.109	.150	-.525
350	1341	-.297	.118	.081	-.869
350	1342	-.261	.113	.098	-.839
350	1343	-.235	.112	.149	-.698
350	1344	-.281	.102	.036	-.702
350	1345	-.239	.109	.098	-.660
350	1346	-.201	.104	.212	-.566
350	1347	-.165	.103	.295	-.492
350	1348	-.178	.096	.131	-.539
350	1349	-.151	.107	.195	-.541
350	1350	-.289	.136	.184	-.883
350	1351	-.248	.132	.189	-.888
350	1352	-.247	.120	.159	-.685
350	1353	-.293	.112	.049	-.751
350	1354	-.201	.113	.159	-.677
350	1355	-.134	.105	.240	-.514
350	1356	-.110	.106	.286	-.493
350	1357	-.157	.099	.160	-.536
350	1358	-.130	.112	.199	-.584
350	1359	-.280	.143	.157	-.878
350	1360	-.203	.135	.194	-.767
350	1361	-.202	.100	.091	-.558
350	1362	-.156	.108	.189	-.532
350	1363	-.154	.098	.151	-.476
350	1364	-.158	.108	.250	-.580
350	1365	-.172	.093	.208	-.517
350	1366	-.116	.109	.314	-.522
350	1367	-.101	.109	.325	-.507
350	1368	-.233	.133	.285	-.709
350	1369	-.133	.130	.344	-.662
350	1370	-.065	.111	.284	-.557
350	1371	-.071	.108	.270	-.465
350	1372	-.217	.143	.195	-.852
350	1373	-.021	.139	.528	-1.003
350	1374	-.045	.125	.533	-.544
350	1375	-.082	.114	.371	-.501
350	1401	-.201	.100	.091	-.588
350	1402	-.205	.100	.089	-.570
350	1403	-.208	.112	.124	-.751
350	1404	-.229	.111	.158	-.675
350	1405	-.218	.117	.103	-.697
350	1406	-.166	.096	.153	-.593
350	1407	-.161	.096	.206	-.599
350	1408	-.097	.156	.336	-1.099
350	1409	-.106	.138	.270	-.964
350	1410	-.183	.095	.150	-.568
350	1411	-.183	.101	.185	-.548
350	1412	-.201	.106	.164	-.755
350	1413	-.195	.119	.181	-.752
350	1414	-.231	.131	.158	-1.033
350	1415	-.236	.131	.193	-.810
350	1416	-.221	.124	.207	-.746
350	1417	-.182	.090	.075	-.573
350	1418	-.176	.106	.194	-.885
350	1419	-.182	.099	.177	-.675
350	1420	-.202	.099	.128	-.579
350	1421	-.199	.087	.088	-.515
350	1422	-.185	.109	.247	-.635
350	1423	-.193	.103	.220	-.588
350	1424	-.180	.104	.236	-.596
350	1425	-.184	.095	.128	-.570
350	1426	-.173	.110	.210	-.763
350	1427	-.192	.113	.228	-.741
350	1428	-.088	.148	.309	-.613
350	1429	-.186	.114	.217	-.580
350	1430	-.214	.132	.164	-1.025
350	1431	-.157	.125	.277	-.679
350	1432	-.175	.129	.333	-.775
350	1433	-.131	.174	.413	-.810
350	1434	-.237	.137	.204	-.763
350	1435	-.155	.124	.190	-1.273
350	1436	-.155	.121	.151	-.667
350	1437	-.194	.110	.100	-1.184
350	1438	-.157	.122	.179	-.806
350	1439	-.178	.128	.178	-1.506
350	1440	-.105	.165	.369	-.780
350	1441	-.216	.139	.357	-.659
350	1442	-.121	.119	.221	-1.063
350	1443	-.282	.174	.179	-1.299
350	1444	-.103	.093	.375	-.383
350	1445	-.068	.100	.509	-.369
350	1446	-.139	.114	.257	-.674
350	1447	-.234	.149	.303	-1.202
350	1448	.019	.142	.453	-.956
350	1449	-.035	.132	.407	-.790
350	1450	-.159	.173	.334	-1.414
350	1501	-.153	.181	.498	-.838
350	1502	-.239	.204	.435	-1.249
350	1503	-.183	.190	.522	-.998
350	1504	-.261	.133	.254	-.839
350	1505	-.252	.128	.182	-.785
350	1506	-.065	.127	.401	-.519
350	1507	-.204	.133	.296	-.750
350	1508	-.186	.137	.318	-.693
350	1509	-.066	.153	.513	-.594
350	1510	-.420	.135	-.027	-1.018
350	1511	-.339	.153	.093	-1.052
350	1512	-.291	.133	.155	-.850
350	1513	-.208	.099	.120	-.621
350	1514	-.195	.088	.105	-.528
350	1515	-.187	.101	.160	-.619
350	1516	-.203	.101	.142	-.714
350	1517	-.198	.104	.134	-.596
350	1518	-.184	.096	.133	-.574
350	1519	-.171	.104	.213	-.527
350	1520	-.213	.111	.182	-.643
350	1521	-.218	.103	.160	-.593
350	1522	-.209	.107	.160	-.583
350	1523	-.220	.115	.204	-.670

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	1524	-.326	.132	.198	-.909
350	2101	-.085	.133	.443	-.489
350	2102	-.031	.153	.630	-.481
350	2103	.086	.189	.828	-.606
350	2104	.193	.205	.952	-.469
350	2105	.257	.228	.912	-.878
350	2106	-.275	.198	.598	-1.037
350	2107	-.267	.168	.453	-.985
350	2108	.227	.189	.983	-.421
350	2109	.207	.171	.821	-.415
350	2110	-.191	.153	.402	-1.002
350	2111	-.309	.184	.474	-1.044
350	2112	-.185	.105	.187	-.538
350	2113	.089	.169	.740	-.467
350	2114	.217	.278	1.406	-1.194
350	2115	.265	.191	.889	-.512
350	2116	.224	.166	.741	-.384
350	2117	-.248	.145	.331	-.866
350	2118	-.174	.118	.312	-1.068
350	2119	-.116	.118	.250	-.743
350	2120	-.263	.141	.295	-.846
350	2121	-.311	.111	.136	-.835
350	2122	-.171	.094	.184	-.589
350	2123	-.163	.097	.203	-.661
350	2124	-.137	.107	.272	-.580
350	2125	-.086	.111	.265	-.570
350	2126	.169	.233	.932	-1.013
350	2127	.130	.286	1.095	-1.276
350	2128	.379	.182	1.069	-.346
350	2129	.248	.151	.845	-.190
350	2130	-.179	.090	.138	-.481
350	2131	-.052	.138	.461	-.549
350	2132	.062	.303	.867	-1.417
350	2133	.344	.185	.930	-.357
350	2134	.231	.148	.802	-.328
350	2135	-.139	.094	.219	-.457
350	2136	-.125	.102	.179	-.461
350	2137	-.043	.117	.368	-.456
350	2138	.034	.251	.807	-.968
350	2139	.002	.279	.897	-1.420
350	2140	.251	.161	.911	-.427
350	2141	.164	.128	.653	-.289
350	2142	-.141	.102	.209	-.467
350	2143	-.078	.226	.796	-.963
350	2144	-.164	.085	.100	-.454
350	2145	-.131	.102	.235	-.490
350	2146	.014	.130	.611	-.469
350	2147	.118	.168	.737	-.854
350	2148	.137	.122	.746	-.255
350	2149	.089	.136	.734	-.361
350	2150	.154	.132	.647	-.292
350	2151	.057	.105	.411	-.268
350	2152	.197	.159	1.027	-.223
350	2153	.158	.138	.709	-.318
350	2154	.114	.154	.718	-.772
350	2155	.074	.118	.520	-.318
350	2201	.005	.140	.578	-.512
350	2202	-.024	.135	.409	-.611
350	2203	-.378	.176	.171	-1.126
350	2204	-.220	.163	.267	-.902
350	2205	-.142	.115	.366	-.540
350	2206	-.083	.113	.334	-.538
350	2207	-.144	.105	.236	-.519
350	2208	-.086	.112	.277	-.481
350	2209	-.145	.096	.178	-.508
350	2210	-.171	.145	.342	-.882
350	2211	-.166	.145	.261	-.670
350	2212	-.060	.119	.354	-.617
350	2213	-.262	.095	.051	-.647
350	2214	-.227	.104	.202	-.622
350	2215	-.421	.173	.238	-1.309
350	2216	-.392	.177	.238	-1.064
350	2217	-.082	.099	.216	-.588
350	2218	-.180	.083	.138	-.527
350	2219	-.195	.095	.162	-.593
350	2220	-.267	.115	.109	-.742
350	2221	-.166	.104	.167	-.598
350	2222	-.216	.088	.052	-.556
350	2223	-.145	.094	.178	-.498
350	2224	-.137	.097	.178	-.501
350	2225	-.182	.101	.162	-.523
350	2226	-.176	.105	.199	-.512
350	2227	-.185	.097	.278	-.517
350	2228	-.130	.101	.242	-.445
350	2229	-.156	.102	.221	-.464
350	2230	-.206	.115	.124	-.599
350	2231	-.162	.104	.136	-.545
350	2232	.350	.210	1.037	-.346
350	2233	.206	.138	.665	-.274
350	2234	-.379	.184	.248	-1.436
350	2235	-.368	.191	.327	-1.252
350	2236	-.034	.116	.466	-.456
350	2237	-.095	.093	.320	-.425
350	2238	-.156	.103	.242	-.490
350	2239	-.143	.102	.262	-.490
350	2240	-.134	.104	.257	-.526
350	2241	.315	.204	1.010	-.407
350	2242	.260	.149	.791	-.269
350	2243	-.340	.186	.400	-1.096
350	2244	-.362	.181	.285	-1.080
350	2245	-.214	.217	.406	-1.102
350	2246	-.011	.113	.384	-.643
350	2247	-.037	.099	.310	-.357
350	2248	-.133	.088	.182	-.421
350	2249	-.151	.101	.167	-.465
350	2250	.221	.176	1.019	-.299
350	2251	.185	.133	.703	-.211
350	2252	-.285	.190	.484	-1.041
350	2253	-.290	.184	.278	-1.036
350	2254	-.030	.103	.318	-.406
350	2255	-.026	.095	.313	-.390
350	2256	-.059	.100	.316	-.391
350	2257	-.114	.092	.204	-.413
350	2258	-.133	.105	.231	-.500
350	2259	.157	.139	.932	-.291
350	2260	.080	.126	.555	-.351
350	2261	-.222	.143	.264	-.949
350	2262	-.197	.162	.303	-.958
350	2263	-.079	.131	.282	-.673
350	2264	-.009	.107	.354	-.374
350	2265	-.037	.092	.272	-.375
350	2266	-.110	.103	.237	-.449
350	2267	-.112	.101	.235	-.456
350	2268	.107	.134	.572	-.346
350	2269	.122	.122	.562	-.269
350	2270	-.106	.140	.355	-.853
350	2271	-.089	.114	.244	-.646
350	2272	-.013	.111	.383	-.373
350	2273	.005	.104	.324	-.356
350	2274	.147	.150	.695	-.344
350	2275	.154	.142	.734	-.355
350	2276	-.050	.126	.414	-.559
350	2277	-.055	.116	.340	-.478
350	2278	.008	.105	.320	-.442
350	2279	.001	.098	.317	-.395
350	2280	-.034	.099	.319	-.362
350	2281	-.109	.089	.201	-.397
350	2282	-.128	.101	.230	-.453
350	2301	-.159	.103	.149	-.524
350	2302	-.149	.096	.133	-.480
350	2303	-.120	.106	.237	-.486
350	2304	-.152	.108	.174	-.534
350	2305	-.157	.095	.167	-.532
350	2306	-.180	.109	.155	-.602
350	2307	-.194	.108	.152	-.583
350	2308	-.151	.094	.180	-.558
350	2309	-.135	.080	.144	-.467
350	2310	-.278	.131	.115	-.696
350	2311	-.177	.108	.191	-.501
350	2312	-.204	.106	.126	-.598

APPENDIX A -- PRESSURE DATA: CONFIGURATION A ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
350	2313	-.133	.103	.195	-.456
350	2314	-.166	.105	.180	-.503
350	2315	-.160	.105	.159	-.505
350	2316	-.145	.090	.134	-.435
350	2317	-.219	.113	.166	-.678
350	2318	-.156	.107	.162	-.476
350	2319	-.136	.088	.124	-.405
350	2320	-.185	.110	.227	-.528
350	2321	-.171	.094	.125	-.460
350	2322	-.104	.099	.297	-.454
350	2323	-.146	.102	.269	-.508
350	2324	-.168	.099	.242	-.520
350	2325	-.147	.082	.185	-.400
350	2326	-.131	.093	.231	-.435
350	2327	-.174	.096	.189	-.482
350	2328	-.166	.098	.195	-.550
350	2329	-.154	.086	.117	-.584
350	2330	-.142	.085	.155	-.398
350	2331	-.151	.100	.203	-.456
350	2332	-.163	.103	.193	-.627
350	2333	-.160	.100	.237	-.512
350	2334	-.170	.085	.163	-.498
350	2335	-.130	.091	.167	-.439
350	2336	-.137	.100	.172	-.503
350	2337	-.155	.085	.104	-.480
350	2338	-.160	.107	.149	-.726
350	2339	-.162	.109	.174	-.692
350	2340	-.141	.107	.228	-.465
350	2341	-.162	.090	.137	-.490
350	2342	-.124	.094	.182	-.454
350	2343	-.156	.105	.197	-.632
350	2344	-.152	.088	.146	-.510
350	2345	-.140	.104	.213	-.553
350	2346	-.146	.102	.185	-.546
350	2347	-.160	.117	.262	-.753
350	2348	-.158	.092	.185	-.498
350	2349	-.142	.106	.228	-.564
350	2350	-.139	.094	.173	-.446
350	2351	-.168	.079	.096	-.413
350	2352	-.128	.103	.226	-.491
350	2353	-.160	.088	.130	-.481
350	2354	-.140	.102	.202	-.454
350	2355	-.145	.098	.198	-.471
350	2356	-.145	.108	.186	-.745
350	2357	-.169	.088	.113	-.492
350	2401	-.135	.084	.205	-.449
350	2402	-.109	.098	.352	-.487
350	2403	-.142	.101	.371	-.508
350	2404	-.167	.116	.247	-.585
350	2405	-.181	.101	.159	-.554
350	2406	-.214	.138	.229	-.689
350	2407	-.317	.177	.175	-1.034
350	2408	-.298	.148	.190	-.940
350	2409	-.270	.116	.084	-.790
350	2410	-.116	.096	.229	-.493
350	2411	-.152	.099	.189	-.682
350	2412	-.180	.121	.164	-.707
350	2413	-.212	.122	.136	-.802
350	2414	-.205	.145	.232	-.914
350	2415	-.156	.125	.198	-.757
350	2416	-.209	.140	.174	-.899
350	2417	-.218	.138	.235	-.863
350	2418	-.210	.123	.181	-.984
350	2419	-.204	.146	.273	-1.194
350	2420	-.223	.133	.220	-.715
350	2421	-.261	.148	.219	-1.082
350	2422	-.280	.145	.333	-.794
350	2423	-.277	.163	.346	-.906
350	2424	-.157	.116	.198	-.599
350	2425	-.212	.124	.256	-.713
350	2426	-.232	.128	.175	-.757
350	2427	-.214	.107	.099	-.627
350	2428	-.149	.113	.198	-.569
350	2429	-.204	.123	.177	-.739
350	2430	-.203	.123	.208	-.675
350	2431	-.256	.129	.134	-.779
350	2432	-.167	.104	.178	-.514
350	2433	-.151	.089	.141	-.465
350	2434	-.159	.116	.232	-.616
350	2435	-.198	.115	.182	-.670
350	2436	-.199	.119	.233	-.700
350	2437	-.185	.093	.144	-.518
350	2438	-.188	.111	.208	-.552
350	2439	-.180	.110	.199	-.568
350	2440	-.165	.103	.149	-.525
350	2441	-.162	.100	.225	-.572
350	2442	-.165	.099	.242	-.523
350	2443	-.216	.108	.200	-.626
350	2444	-.216	.091	.141	-.578
350	2445	-.198	.102	.197	-.530
350	2446	-.189	.098	.196	-.495
350	2447	-.178	.097	.134	-.503
350	2448	-.173	.081	.097	-.431
350	2449	-.165	.096	.145	-.478
350	2450	-.146	.107	.191	-.471
350	2451	-.152	.106	.264	-.467
350	2452	-.214	.104	.156	-.597
350	2453	-.220	.088	.101	-.515
350	2454	-.188	.095	.157	-.516
350	2455	-.173	.094	.159	-.474
350	2456	-.146	.092	.169	-.465
350	2457	-.157	.079	.118	-.431
350	2458	-.141	.094	.180	-.482
350	2459	-.139	.107	.258	-.540
350	2460	-.134	.094	.172	-.461
350	2461	-.199	.088	.099	-.489
350	2462	-.173	.101	.165	-.529
350	2463	-.168	.096	.170	-.498
350	2464	-.181	.093	.136	-.467
350	2465	-.191	.078	.074	-.435
350	2466	-.152	.093	.151	-.445
350	2467	-.150	.094	.152	-.443
350	2468	-.143	.092	.154	-.437
350	2469	-.140	.093	.201	-.431
350	2470	-.151	.095	.130	-.513
350	2471	-.174	.080	.063	-.476
350	2472	-.140	.105	.188	-.518
350	2473	-.166	.097	.155	-.489
350	2474	-.139	.103	.176	-.533
350	2475	-.167	.087	.101	-.496
350	2501	-.176	.099	.199	-.479
350	2502	-.293	.108	.097	-.682
350	2503	-.067	.115	.400	-.489
350	2504	-.198	.131	.231	-.634
350	2505	-.407	.174	.186	-1.008
350	2506	-.136	.094	.155	-.432
350	2507	-.066	.104	.312	-.441
350	2508	-.200	.145	.201	-1.000
350	2509	-.473	.186	.206	-1.135
350	2510	-.051	.097	.315	-.368
350	2511	-.161	.133	.235	-.821
350	2512	-.414	.298	.348	-1.430
350	2513	-.279	.144	.305	-.846
350	2514	-.241	.118	.291	-.716
350	2515	-.197	.130	.267	-.649
350	2516	-.149	.115	.227	-.547
350	2517	-.133	.106	.261	-.515
350	2518	-.373	.164	.384	-1.021
350	2519	-.214	.146	.357	-.953
350	2520	-.188	.112	.202	-.586
350	2521	-.137	.111	.302	-.519
350	2522	-.505	.198	.110	-1.227
350	2523	-.164	.115	.225	-.726
350	2524	-.086	.109	.333	-.669

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
52	1256	-.146	.097	.195	-.538
52	2118	-.255	.200	.578	-1.401
52	2122	-.236	.136	.086	-1.097
52	2356	-.303	.179	.130	-1.284
54	1256	-.144	.095	.233	-.449
54	2118	-.284	.229	.514	-1.491
54	2122	-.276	.171	.172	-1.676
54	2356	-.291	.162	.169	-.953
56	1256	-.135	.100	.284	-.474
56	2118	-.329	.231	.378	-1.322
56	2122	-.297	.157	.196	-1.180
56	2356	-.345	.184	.203	-1.299
58	1256	-.139	.099	.147	-.469
58	2118	-.414	.258	.200	-1.656
58	2122	-.395	.217	.105	-1.473
58	2356	-.321	.184	.239	-1.354
60	1256	-.137	.096	.230	-.545
60	2118	-.525	.280	.281	-1.673
60	2122	-.519	.266	.039	-1.742
60	2356	-.342	.182	.135	-1.666
62	1256	-.134	.096	.251	-.478
62	2118	-.624	.296	.164	-1.876
62	2122	-.667	.303	-.009	-1.979
62	2356	-.315	.198	.212	-1.771
64	1256	-.133	.093	.191	-.480
64	2118	-.584	.277	.197	-1.726
64	2122	-.630	.292	.054	-2.001
64	2356	-.317	.193	.201	-1.629
66	1256	-.119	.099	.217	-.479
66	2118	-.679	.291	.285	-1.738
66	2122	-.736	.319	.069	-2.180
66	2356	-.317	.206	.173	-1.575
68	1256	-.131	.099	.197	-.563
68	2118	-.678	.284	.139	-1.986
68	2122	-.769	.304	-.026	-2.143
68	2356	-.291	.208	.163	-1.596
70	1256	-.125	.093	.192	-.519
70	2118	-.763	.302	.174	-2.369
70	2122	-.903	.347	-.096	-2.074
70	2356	-.324	.237	.175	-1.785
72	1256	-.135	.103	.250	-.654
72	2118	-.717	.308	.091	-2.221
72	2122	-.865	.355	-.003	-2.466
72	2356	-.325	.237	.244	-2.336
74	1256	-.129	.109	.252	-.576
74	2118	-.679	.276	.178	-1.823
74	2122	-.869	.337	-.055	-2.430
74	2356	-.358	.269	.176	-2.186
76	1256	-.114	.095	.169	-.652
76	2118	-.772	.277	.089	-1.873
76	2122	-1.017	.341	-.061	-2.249
76	2356	-.334	.249	.216	-2.102
78	1256	-.111	.098	.160	-.444
78	2118	-.727	.289	.163	-1.781
78	2122	-.990	.383	.066	-2.361
78	2356	-.326	.251	.238	-1.995
80	1256	-.098	.091	.187	-.427
80	2118	-.802	.315	.056	-1.781
80	2122	-1.105	.415	.049	-2.526
80	2356	-.321	.240	.245	-1.601
82	1256	-.103	.098	.211	-.443
82	2118	-.640	.308	.227	-1.656
82	2122	-.901	.387	-.019	-2.292
82	2356	-.328	.262	.179	-2.330
84	1256	-.092	.099	.264	-.486
84	2118	-.586	.304	.185	-1.944
84	2122	-.814	.370	.051	-2.042
84	2356	-.268	.217	.270	-1.926
86	1256	-.093	.098	.284	-.536
86	2118	-.556	.317	.177	-2.331
86	2122	-.755	.393	.075	-2.094
86	2356	-.241	.180	.292	-1.555
88	1256	-.084	.095	.237	-.575
88	2118	-.469	.295	.212	-1.849
88	2122	-.644	.363	.071	-2.339
88	2356	-.226	.183	.254	-2.132
102	1256	-.095	.105	.238	-.518
102	2118	-.264	.189	.192	-1.670
102	2122	-.324	.172	.073	-1.560
102	2356	-.259	.158	.158	-1.158
104	1256	-.079	.097	.231	-.696
104	2118	-.234	.156	.265	-1.690
104	2122	-.286	.143	.092	-2.022
104	2356	-.252	.157	.226	-1.014
106	1256	-.083	.094	.281	-.471
106	2118	-.218	.141	.211	-1.150
106	2122	-.267	.124	.126	-1.071
106	2356	-.257	.172	.219	-1.131
108	1256	-.085	.104	.227	-.424
108	2118	-.235	.150	.289	-1.059
108	2122	-.288	.138	.123	-1.490
108	2356	-.240	.159	.237	-.879
110	1256	-.076	.100	.313	-.495
110	2118	-.215	.142	.222	-.959
110	2122	-.262	.123	.191	-.868
110	2356	-.248	.168	.198	-1.051
112	1256	-.073	.097	.275	-.446
112	2118	-.215	.150	.193	-1.270
112	2122	-.262	.128	.044	-1.139
112	2356	-.211	.183	.285	-1.066
114	1256	-.070	.100	.358	-.425
114	2118	-.189	.128	.178	-.939
114	2122	-.239	.113	.120	-.983
114	2356	-.229	.169	.318	-1.127
116	1256	-.075	.093	.250	-.378
116	2118	-.194	.124	.226	-.707
116	2122	-.242	.103	.160	-.601
116	2356	-.216	.184	.430	-1.143
118	1256	-.071	.090	.229	-.406
118	2118	-.207	.124	.188	-1.117
118	2122	-.259	.100	.045	-.657
118	2356	-.206	.187	.502	-1.320
120	1256	-.074	.111	.289	-.848
120	2118	-.182	.117	.183	-.782
120	2122	-.214	.096	.110	-.672
120	2356	-.159	.192	.374	-1.200
122	1256	-.075	.098	.254	-.715
122	2118	-.198	.112	.209	-.713
122	2122	-.233	.090	.037	-.534
122	2356	-.127	.194	.453	-1.059
124	1256	-.076	.096	.301	-.387
124	2118	-.196	.115	.302	-.706
124	2122	-.227	.096	.053	-.603
124	2356	-.101	.168	.407	-1.328
126	1256	-.077	.092	.259	-.447
126	2118	-.212	.118	.163	-.667
126	2122	-.247	.101	.058	-.665
126	2356	-.115	.185	.415	-1.081
128	1256	-.087	.100	.250	-.402
128	2118	-.218	.119	.179	-.671
128	2122	-.251	.103	.109	-.607
128	2356	-.069	.184	.567	-1.028
130	1256	-.087	.095	.256	-.405
130	2118	-.220	.114	.177	-.617
130	2122	-.245	.097	.049	-.579
130	2356	-.044	.170	.511	-.726
132	1256	-.093	.101	.341	-.491
132	2118	-.205	.108	.130	-.664
132	2122	-.229	.093	.070	-.546
132	2356	-.016	.158	.524	-.577
134	1256	-.097	.108	.269	-.451
134	2118	-.220	.114	.193	-.775
134	2122	-.247	.093	.095	-.586
134	2356	-.003	.172	.573	-.741
136	1256	-.106	.107	.196	-.489
136	2118	-.222	.112	.148	-.730
136	2122	-.253	.095	.075	-.595
136	2356	.035	.141	.489	-.551
138	1256	-.118	.114	.183	-.690
138	2118	-.235	.118	.072	-.863

APPENDIX A -- PRESSURE DATA: CONFIGURATION B ; CLAYTON TOWERS OFFICE BUILDINGS, CLAYTON, MISSOURI

WD	TAP	CPMEAN	CPRMS	CPMAX	CPMIN
138	2122	-.270	.100	.009	-.617
138	2356	.032	.157	.507	-.718
152	1256	-.263	.130	.107	-1.319
152	2118	-.240	.112	.139	-.648
152	2122	-.286	.099	.015	-.622
152	2356	.136	.130	.720	-.439
154	1256	-.279	.121	.126	-1.097
154	2118	-.239	.113	.128	-.632
154	2122	-.235	.097	.103	-.530
154	2356	.133	.131	.600	-.422
156	1256	-.307	.147	.119	-1.199
156	2118	-.244	.122	.209	-.836
156	2122	-.234	.105	.102	-.687
156	2356	.149	.126	.644	-.272
158	1256	-.312	.159	.137	-1.399
158	2118	-.245	.124	.247	-.683
158	2122	-.242	.104	.171	-.589
158	2356	.133	.142	.595	-.396
160	1256	-.353	.191	.220	-2.232
160	2118	-.235	.111	.186	-.581
160	2122	-.232	.095	.167	-.530
160	2356	.161	.140	.684	-.363
162	1256	-.378	.206	.219	-1.645
162	2118	-.228	.116	.146	-.677
162	2122	-.222	.098	.090	-.614
162	2356	.181	.149	.840	-.412
164	1256	-.385	.218	.155	-1.698
164	2118	-.235	.110	.115	-.624
164	2122	-.229	.093	.045	-.568
164	2356	.149	.126	.555	-.354
166	1256	-.373	.226	.204	-1.686
166	2118	-.203	.108	.154	-.617
166	2122	-.199	.093	.110	-.544
166	2356	.182	.137	.705	-.329
168	1256	-.390	.269	.307	-2.149
168	2118	-.206	.106	.176	-.591
168	2122	-.201	.091	.109	-.517
168	2356	.184	.127	.592	-.235
170	1256	-.357	.263	.239	-2.087
170	2118	-.186	.126	.227	-.621
170	2122	-.180	.110	.186	-.562
170	2356	.202	.136	.721	-.212
172	1256	-.334	.268	.279	-2.193
172	2118	-.195	.113	.221	-.837
172	2122	-.187	.096	.166	-.584
172	2356	.191	.116	.589	-.233
174	1256	-.294	.239	.415	-2.126
174	2118	-.166	.115	.204	-.640
174	2122	-.163	.099	.138	-.591
174	2356	.201	.137	.699	-.253
176	1256	-.306	.247	.292	-2.178
176	2118	-.162	.109	.273	-.651
176	2122	-.160	.093	.183	-.522
176	2356	.173	.117	.683	-.203
178	1256	-.259	.218	.203	-1.740
178	2118	-.151	.124	.267	-.551
178	2122	-.149	.106	.230	-.521
178	2356	.204	.134	.647	-.253
180	1256	-.267	.233	.238	-2.196
180	2118	-.159	.123	.202	-.752
180	2122	-.154	.102	.150	-.534
180	2356	.197	.126	.803	-.180
182	1256	-.256	.230	.334	-2.001
182	2118	-.130	.123	.253	-.695
182	2122	-.135	.106	.175	-.653
182	2356	.201	.132	.707	-.263
184	1256	-.229	.206	.180	-2.013
184	2118	-.105	.118	.276	-.803
184	2122	-.119	.101	.208	-.539
184	2356	.211	.136	.755	-.193
186	1256	-.229	.178	.230	-1.580
186	2118	-.100	.118	.321	-.692
186	2122	-.115	.102	.279	-.505
186	2356	.194	.115	.579	-.161
188	1256	-.190	.162	.268	-1.626
188	2118	-.086	.118	.291	-.659
188	2122	-.104	.104	.211	-.598
188	2356	.181	.114	.571	-.185